

## XPRESS Portfolio

Your target protein or a domain of interest might already be in our XPRESS portfolio. This service provides fast insight into the binding mode of your proprietary compound. To achieve this, CRELUX has optimized expression, purification and crystallization conditions for well-behaved XPRESS targets.

- ✂ Established conditions
- ✂ 150+ disease-relevant targets
- ✂ Average 2 months' turn-around time

| Protein Name                                 | UniProt Identifier   | Organism                      |
|--|--|-------------------------------|
| 3C-like Protease (Norovirus)                 | <a href="#">G1FEK7</a>   | <i>Norovirus</i>              |
| 3C-like Protease (SARS-CoV-2)                | <a href="#">P0DTC1</a>   | SARS-CoV-2                    |
| ABL1 (isoform 1B)                            | <a href="#">P00519</a>   | <i>H. sapiens</i>             |
| ACADM  | <a href="#">P11310</a>   | <i>H. sapiens</i>             |
| ACSS1  | <a href="#">Q9NUB1</a>   | <i>H. sapiens</i>             |
| ACSS2  | <a href="#">Q9NR19</a>   | <i>H. sapiens</i>             |
| ACVR1  | <a href="#">Q04771</a>   | <i>H. sapiens</i>             |
| ACVR2A                                       | <a href="#">P27037</a>   | <i>H. sapiens</i>             |
| ACVR2B                                       | <a href="#">Q13705</a>   | <i>H. sapiens</i>             |
| AKT1   | <a href="#">P31749</a>   | <i>H. sapiens</i>             |
| ALAS2  | <a href="#">P22557</a>   | <i>H. sapiens</i>             |
| ALK-1  | <a href="#">P37023</a>   | <i>H. sapiens</i>             |
| AMP Kinase $\alpha$ 1- $\beta$ 1- $\gamma$ 1 | <a href="#">Q13131</a> <a href="#">Q9Y478</a> <a href="#">P54619</a> | <i>H. sapiens</i>             |
| AMP Kinase $\alpha$ 1- $\beta$ 2- $\gamma$ 1 | <a href="#">Q13131</a> <a href="#">Q43741</a> <a href="#">P54619</a> | <i>H. sapiens</i>             |
| AMP Kinase $\alpha$ 2- $\beta$ 1- $\gamma$ 1 | <a href="#">P54646</a> <a href="#">Q9Y478</a> <a href="#">P54619</a> | <i>H. sapiens</i>             |
| APOBEC3B                                     | <a href="#">Q9UH17</a>   | <i>H. sapiens</i>             |
| APOE   | <a href="#">P02649</a>   | <i>H. sapiens</i>             |
| ASGR1  | <a href="#">P07306</a>   | <i>H. sapiens</i>             |
| AXL  | <a href="#">P30530</a>   | <i>H. sapiens (surrogate)</i> |
| BAK1   | <a href="#">Q16611</a>   | <i>H. sapiens</i>             |

| Protein Name           | UniProt Identifier   | Organism                            |
|------------------------|--|-------------------------------------|
| BPTF                   | <a href="#">Q12830</a>   | <i>H. sapiens</i>                   |
| B-Raf                  | <a href="#">P15056</a>   | <i>H. sapiens</i>                   |
| BRD4                   | <a href="#">O60885</a>   | <i>H. sapiens</i>                   |
| BRD9                   | <a href="#">Q9H8M2</a>   | <i>H. sapiens</i>                   |
| Capsid protein (HBV-D) | <a href="#">P03147</a>   | <i>Hepatitis B virus genotype D</i> |
| CDC7-DBF4              | <a href="#">O00311</a> <a href="#">Q9UBU7</a>                        | <i>H. sapiens</i>                   |
| CDK1-CKS2              | <a href="#">P06493</a> <a href="#">P33552</a>                        | <i>H. sapiens</i>                   |
| CDK1-CKS2-CCNE2        | <a href="#">P06493</a> <a href="#">P33552</a> <a href="#">O96020</a> | <i>H. sapiens</i>                   |
| CDK12-CCNK             | <a href="#">Q9NYV4</a> <a href="#">O75909</a>                        | <i>H. sapiens</i>                   |
| CDK2                   | <a href="#">P24941</a>   | <i>H. sapiens</i>                   |
| CDK2-CCNA2             | <a href="#">P24941</a> <a href="#">P20248</a>                        | <i>H. sapiens</i>                   |
| CDK2-CCNE2             | <a href="#">P24941</a> <a href="#">O96020</a>                        | <i>H. sapiens</i>                   |
| CDK9-CCNT1             | <a href="#">P50750</a> <a href="#">O60563</a>                        | <i>H. sapiens</i>                   |
| cGAS                   | <a href="#">Q8C6L5</a>   | <i>M. musculus</i>                  |
| CK1d                   | <a href="#">P48730</a>   | <i>H. sapiens</i>                   |
| CLK1                   | <a href="#">P49759</a>   | <i>H. sapiens</i>                   |
| CMA1                   | <a href="#">P23946</a>   | <i>H. sapiens</i>                   |
| CREBBP                 | <a href="#">Q92793</a>   | <i>H. sapiens</i>                   |
| CSNK1A1                | <a href="#">P48729</a>   | <i>H. sapiens</i>                   |
| CTSK                   | <a href="#">P43235</a>   | <i>H. sapiens</i>                   |
| CTSS                   | <a href="#">P25774</a>   | <i>H. sapiens</i>                   |
| CTSS                   | <a href="#">O70370</a>   | <i>M. musculus</i>                  |
| CYP3A4                 | <a href="#">P08684</a>   | <i>H. sapiens</i>                   |
| DAPK3                  | <a href="#">O43293</a>   | <i>H. sapiens</i>                   |
| DHODH                  | <a href="#">Q02127</a>   | <i>H. sapiens</i>                   |
| DJ-1                   | <a href="#">Q99497</a>   | <i>H. sapiens</i>                   |
| Dyrk1A                 | <a href="#">Q13627</a>   | <i>H. sapiens</i>                   |
| EGFR                   | <a href="#">P00533</a>   | <i>H. sapiens</i>                   |

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|--------------|--------------------------|-------------------|
| ER_alpha     | <a href="#">P03372</a>   | <i>H. sapiens</i> |
| FAK-1        | <a href="#">Q05397</a>   | <i>H. sapiens</i> |
| FGFR3        | <a href="#">P22607</a>   | <i>H. sapiens</i> |
| FGFR4        | <a href="#">P22455</a>   | <i>H. sapiens</i> |
| FLT-3        | <a href="#">P36888</a>   | <i>H. sapiens</i> |
| FMS-1        | <a href="#">P07333</a>   | <i>H. sapiens</i> |
| FYN          | <a href="#">P06241</a>   | <i>H. sapiens</i> |
| GR           | <a href="#">P04150</a>   | <i>H. sapiens</i> |
| GRB2         | <a href="#">P62993</a>   | <i>H. sapiens</i> |
| GSK3-Beta    | <a href="#">P49841</a>   | <i>H. sapiens</i> |
| HDAC-2       | <a href="#">Q92769</a>   | <i>H. sapiens</i> |
| HDAC-7       | <a href="#">Q8WUI4</a>   | <i>H. sapiens</i> |
| HDAC-8       | <a href="#">Q9BY41</a>   | <i>H. sapiens</i> |
| HMOX1        | <a href="#">P09601</a>   | <i>H. sapiens</i> |
| HSD17B11     | <a href="#">Q8NBQ5</a>   | <i>H. sapiens</i> |
| HSP90        | <a href="#">P07900</a>   | <i>H. sapiens</i> |
| HSPA2        | <a href="#">P54652</a>   | <i>H. sapiens</i> |
| IDH1         | <a href="#">O75874</a>   | <i>H. sapiens</i> |
| IRAK4        | <a href="#">Q9NWZ3</a>   | <i>H. sapiens</i> |
| JAK1         | <a href="#">P23458</a>   | <i>H. sapiens</i> |
| JAK2         | <a href="#">O60674</a>   | <i>H. sapiens</i> |
| JMJD2C       | <a href="#">Q9H3R0</a>   | <i>H. sapiens</i> |
| JMJD2D       | <a href="#">Q6B0I6</a>   | <i>H. sapiens</i> |
| JNK1         | <a href="#">P45983</a>   | <i>H. sapiens</i> |
| JNK2         | <a href="#">P45984</a>   | <i>H. sapiens</i> |
| JNK3         | <a href="#">P53779</a>   | <i>H. sapiens</i> |
| KIT          | <a href="#">P10721</a>   | <i>H. sapiens</i> |
| KRAS         | <a href="#">P01116-2</a> | <i>H. sapiens</i> |

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|--------------|------------------------|--------------------|
| Lck          | <a href="#">P06239</a> | <i>H. sapiens</i>  |
| Lyn-1        | <a href="#">P07948</a> | <i>H. sapiens</i>  |
| MALT1        | <a href="#">Q9UDY8</a> | <i>H. sapiens</i>  |
| MAP3K7       | <a href="#">O43318</a> | <i>H. sapiens</i>  |
| MAP3K9       | <a href="#">P80192</a> | <i>M. musculus</i> |
| MAP4K1       | <a href="#">Q92918</a> | <i>H. sapiens</i>  |
| MAPK1        | <a href="#">P28482</a> | <i>H. sapiens</i>  |
| MAPK13       | <a href="#">O15264</a> | <i>H. sapiens</i>  |
| MAPK6        | <a href="#">Q16659</a> | <i>H. sapiens</i>  |
| MAPKAPK2     | <a href="#">P49137</a> | <i>H. sapiens</i>  |
| MCL1         | <a href="#">Q07820</a> | <i>H. sapiens</i>  |
| MCR          | <a href="#">P08235</a> | <i>H. sapiens</i>  |
| MEK-1        | <a href="#">Q02750</a> | <i>H. sapiens</i>  |
| MER          | <a href="#">Q12866</a> | <i>H. sapiens</i>  |
| MET          | <a href="#">P08581</a> | <i>H. sapiens</i>  |
| MKNK2        | <a href="#">Q9HBH9</a> | <i>H. sapiens</i>  |
| MLLT1        | <a href="#">Q03111</a> | <i>H. sapiens</i>  |
| MPS1         | <a href="#">P33981</a> | <i>H. sapiens</i>  |
| MSK1         | <a href="#">O75582</a> | <i>H. sapiens</i>  |
| NLRP1        | <a href="#">Q9C000</a> | <i>H. sapiens</i>  |
| NSD1         | <a href="#">Q96L73</a> | <i>H. sapiens</i>  |
| NTRK2        | <a href="#">Q16620</a> | <i>H. sapiens</i>  |
| PADI4        | <a href="#">Q9UM07</a> | <i>H. sapiens</i>  |
| PAH          | <a href="#">P00439</a> | <i>H. sapiens</i>  |
| PAK4         | <a href="#">O96013</a> | <i>H. sapiens</i>  |
| PARP-1       | <a href="#">P09874</a> | <i>H. sapiens</i>  |
| PDE4B        | <a href="#">Q07343</a> | <i>H. sapiens</i>  |
| PDE4D        | <a href="#">Q08499</a> | <i>H. sapiens</i>  |

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|----------------|--|--------------------|
| PDE9A          | <a href="#">O76083</a>   | <i>H. sapiens</i>  |
| PELI1          | <a href="#">Q96FA3</a>   | <i>H. sapiens</i>  |
| PGK-1          | <a href="#">P00558</a>   | <i>H. sapiens</i>  |
| PHF8           | <a href="#">Q9UPP1</a>   | <i>H. sapiens</i>  |
| PIK3CA-PIK3R1  | <a href="#">P42336</a> <a href="#">P27986</a>                        | <i>H. sapiens</i>  |
| PIK3CD         | <a href="#">Q3UDT3</a>   | <i>M. musculus</i> |
| PIM-1          | <a href="#">P11309</a>   | <i>H. sapiens</i>  |
| PIM-2          | <a href="#">Q9P1W9</a>   | <i>H. sapiens</i>  |
| PIP4K2A        | <a href="#">P48426</a>   | <i>H. sapiens</i>  |
| PIP4K2B        | <a href="#">P78356</a>   | <i>H. sapiens</i>  |
| PIP4K2C        | <a href="#">Q8TBX8</a>   | <i>H. sapiens</i>  |
| PKA            | <a href="#">P17612</a>   | <i>H. sapiens</i>  |
| PKR (EIF2AK2)  | <a href="#">P19525</a>   | <i>H. sapiens</i>  |
| Plk-1          | <a href="#">P53350</a>   | <i>H. sapiens</i>  |
| PR             | <a href="#">P06401</a>   | <i>H. sapiens</i>  |
| PTPN1          | <a href="#">P18031</a>   | <i>H. sapiens</i>  |
| PTPN11         | <a href="#">Q06124-2</a>   | <i>H. sapiens</i>  |
| RET            | <a href="#">P07949</a>   | <i>H. sapiens</i>  |
| ROCK2          | <a href="#">Q28021</a>   | <i>B. taurus</i>   |
| ROR-gamma      | <a href="#">P51449</a>   | <i>H. sapiens</i>  |
| RSK1           | <a href="#">Q15418</a>   | <i>H. sapiens</i>  |
| SIK3           | <a href="#">Q9Y2K2</a>   | <i>H. sapiens</i>  |
| SIRT2          | <a href="#">Q8IXJ6</a>   | <i>H. sapiens</i>  |
| SKP1-SKP2-CKS1 | <a href="#">P63208</a> <a href="#">Q13309</a> <a href="#">P61024</a> | <i>H. sapiens</i>  |
| SMARCA2        | <a href="#">P51531</a>   | <i>H. sapiens</i>  |
| SND1           | <a href="#">Q7KZF4</a>   | <i>H. sapiens</i>  |
| Src            | <a href="#">P12931</a>   | <i>H. sapiens</i>  |
| STAT6          | <a href="#">P42226</a>   | <i>H. sapiens</i>  |

| Protein Name   | UniProt Identifier  | Organism   |
|--|---|--|
| STING  | <a href="#">Q86WV6</a>  | <i>H. sapiens</i>  |
| SYK  | <a href="#">P43405</a>  | <i>H. sapiens</i>  |
| TAF1   | <a href="#">P21675</a>  | <i>H. sapiens</i>  |
| TGFBR1   | <a href="#">P36897</a>  | <i>H. sapiens</i>  |
| TGFBR2   | <a href="#">P37173</a>  | <i>H. sapiens</i>  |
| TKT  | <a href="#">P29401</a>  | <i>H. sapiens</i>  |
| TNIK   | <a href="#">Q9UKE5</a>  | <i>H. sapiens</i>  |
| TNKS1  | <a href="#">O95271</a>  | <i>H. sapiens</i>  |
| Tubulin-Stathmin-4-<br>Tubulin Tyrosine Ligase (TTL) | <a href="#">Q2XVP4</a> <a href="#">P02554</a> <a href="#">P63043</a> <a href="#">E1BQ43</a> | <i>S. scrofa</i> (tubulin), <i>R. norvegicus</i><br>(Stathmin-4), <i>G. gallus</i> (TTL) |
| TYK2   | <a href="#">P29597</a>  | <i>H. sapiens</i>  |
| USP7   | <a href="#">Q93009</a>  | <i>H. sapiens</i>  |
| USP21  | <a href="#">Q9UK80</a>  | <i>H. sapiens</i>  |
| WEE1   | <a href="#">P30291</a>  | <i>H. sapiens</i>  |