

## Trypsin-2 (PRSS2) Recombinant Protein | PRSS2 recombinant protein

Recombinant Human Trypsin-2 (PRSS2)

CATALOG #  
**AAA113680**

### PRODUCT SYNONYMS

Trypsin-2 (PRSS2); Recombinant Human Trypsin-2 (PRSS2); Recombinant Trypsin-2 (PRSS2); Trypsin-2 EC= 3.4.21.4; Anionic trypsinogen Serine protease 2 Trypsin II; PRSS2 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | >=90%                                                                                                                                                                                                                                                        |
| Form/Format             | Liquid containing glycerol                                                                                                                                                                                                                                   |
| Sequence Positions      | 24-247                                                                                                                                                                                                                                                       |
| Sequence                | IVGGYICEEN SVPYQVSLNS GYHFCGGLI SEQWVVSAGH CYKSRIQVRL GEHNIEVLEG NEQFINAAKI<br>IRHPKYNSRT LDNDILLIKL SSPAVINSRV SAISLPTAPP AAGTESLISG WGNLTLSSGAD YPDELQCLDA<br>PVLSQAECEA SYPGKITNNM FCVGFLEGGK DSCQGDGGP VVSNLQGI VSWGYGCAQK NRPGVYTKVY<br>NYVDWIKDTI AANS |
| Sequence Length         | 247                                                                                                                                                                                                                                                          |
| Species                 | Homo sapiens (Human)                                                                                                                                                                                                                                         |
| Product Note            | Applications are user defined. Product is developed and quality control tested in house, data or additional information may be provided upon request. The researcher needs to establish and confirm the suitability of the product for their application.    |
| Preparation and Storage | Store at -20 degree C. For extended storage, store at -20 or -80 degree C.                                                                                                                                                                                   |

### ADDITIONAL INFORMATION

|                                                         |                                 |
|---------------------------------------------------------|---------------------------------|
| Product Categories/Family for PRSS2 recombinant protein | Raw Materials Assay Development |
|---------------------------------------------------------|---------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 4506147                         |
| NCBI GeneID                      | 5645                            |
| NCBI Accession #                 | NP_002761.1                     |
| NCBI GenBank Nucleotide #        | NM_002770.2                     |
| UniProt Accession #              | P07478                          |
| Molecular Weight                 | 26,488 Da                       |
| NCBI Official Full Name          | trypsin-2 preproprotein         |
| NCBI Official Synonym Full Names | protease, serine, 2 (trypsin 2) |
| NCBI Official Symbol             | PRSS2                           |
| NCBI Official Synonym Symbols    | TRY2; TRY8; TRYP2               |

|                            |                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Protein Information   | trypsin-2; trypsin 2; trypsin II; trypsinogen 2; serine protease 2; anionic trypsinogen; protease serine 2 preproprotein; protease, serine, 2, preproprotein |
| UniProt Protein Name       | Trypsin-2                                                                                                                                                    |
| UniProt Gene Name          | PRSS2                                                                                                                                                        |
| UniProt Synonym Gene Names | TRY2; TRYP2                                                                                                                                                  |
| UniProt Entry Name         | TRY2_HUMAN                                                                                                                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/prss2-recombinant-protein/113680>