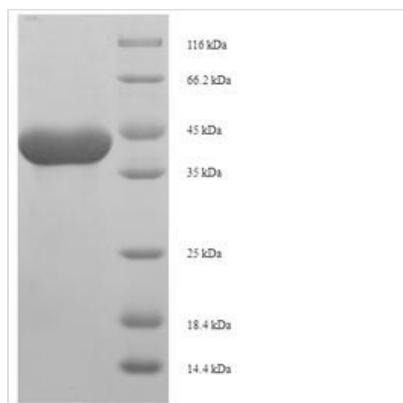




# Recombinant Rat Serine protease 1 (Prss1)

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-EP018811RA  |
| <b>Abbreviation</b>      | Recombinant Rat Prss1 protein   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| <b>Uniprot No.</b>       | P00762  |
| <b>Product Type</b>      | Recombinant Proteins  |
| <b>Immunogen Species</b> | Rattus norvegicus (Rat)   |
| <b>Purity</b>            | ≥ 90% as determined by SDS-PAGE.  |
| <b>Sequence</b>          | IVGGYTCPEHSVPYQVSLNSGYHFCGGSLINDQWVVSAAHCYKSRIQVRLGE<br>HNINVLEGDEQFINAAKIIKHPNYSSWTLNNDIMLIKLSPPVKLNARVAPVALPSA<br>CAPAGTQCLISGWGNTLSNGVNNPDLLQCVDAPVLSQADCEAAYPGEITSSMI<br>CVGFLEGGKDSCQGDSGGPVVCNGQLQGIVSWGYGICALPDNPGVYTKVCNF<br>VGWIQDTIAAN                                |
| <b>Research Area</b>     | Others  |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | Prss1   |
| <b>Protein Names</b>     | Recommended name: Anionic trypsin-1 EC= 3.4.21.4<br>Alternative name(s):<br>Anionic trypsin I Pretrypsinogen I Serine protease 1  |
| <b>Expression Region</b> | 24-246aa  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | N-terminal 6xHis-SUMO-tagged  |
| <b>Mol. Weight</b>       | 39.6kDa   |
| <b>Protein Length</b>    | Full Length of Mature Protein   |

## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

