Recombinant Rat PRSS1 Protein (24-246 aa), His-SUMO-tagged

Cat. No. PRSS1-746R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat PRSS1 Protein (24-246 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Rat
Source	E.coli
ProteinLength	24-246 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	39.6 kDa
AA Sequence	IVGGYTCPEHSVPYQVSLNSGYHFCGGSLINDQWVVSAAHCYKSRIQVRLGEHNIN VLEGDEQFINAAKIIKHPNYSSWTLNNDIMLIKLSSPVKLNARVAPVALPSACAPAGTQ CLISGWGNTLSNGVNNPDLLQCVDAPVLSQADCEAAYPGEITSSMICVGFLEGGKD SCQGDSGGPVVCNGQLQGIVSWGYGCALPDNPGVYTKVCNFVGWIQDTIAAN
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

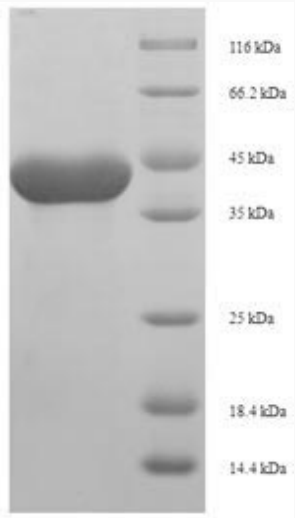
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name	Prss1 protease, serine, 1 (trypsin 1) [Rattus norvegicus]
Official Symbol	PRSS1
Synonyms	PRSS1; Try1; PTRYI; RATPTRYI;
Gene ID	24691
mRNA Refseq	NM_012635
Protein Refseq	NP_036767
UniProt ID	P00762

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

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