

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 VLEGDEQFINAAKIIKHPNYSSWTLNNDIMLIKLSPPVKLNARVAPVALPSACAPAGTQ CLISGWGNTLSNGVNNPDLLQCVDAPVLSQADCEAAYPGEITSSMICVGFLEGGKD SCQGDSGGPVVCNGQLQGIVSWGYGICALPDNPGVYTKVCNFBVGIQDTIAAN
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.

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 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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