

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

Cat. No. PRSS1-1494R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat PRSS1 Protein (24–246 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Rat
Source	Yeast
ProteinLength	24–246 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	23.1 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.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage

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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 reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name Prss1 protease, serine, 1 (trypsin 1) [Rattus norvegicus]

Official Symbol PRSS1

Synonyms PRSS1; pretrypsinogen I; Try1; PTRYI; RATPTRYI;

Gene ID 24691

mRNA Refseq NM_012635

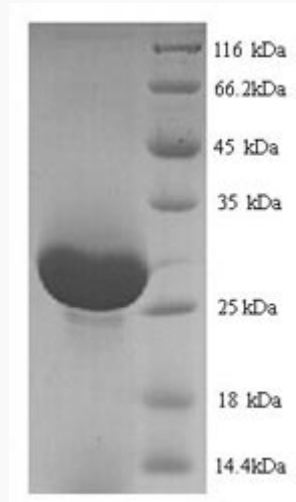
Protein Refseq NP_036767

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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