

Recombinant Rat PRSS2 Protein (24-246 aa), His-tagged

Cat. No. PRSS2-2690R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat PRSS2 Protein (24-246 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length of Mature Protein.
Species	Rat
Source	Yeast
ProteinLength	24-246 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	25.3 kDa
AA Sequence	IVGGYTCQENSVPYQVSLNSGYHFCGGSLINDQWVVSAAHCYKSRIQVRLGEHNIN VLEGNEQFVNAAKIIKHPNFDRKTLNNDIMLIKLSPPVKLNARVATVALPSSCAPAGT QCLISGWGNTLSSGVNEPDLLQCLDAPLLPQADCEASYPGKITDNMVCVGFLEGGK DSCQGDSSGGPVVCNGELQGIVSWGYGICALPDNPGVYTKVCNYVDWIQDTIAAN
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 will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	Prss2 protease, serine, 2 [Rattus norvegicus]
Official Symbol	PRSS2
Synonyms	PRSS2; anionic trypsin-2; pretrypsinogen II; serine protease 2; pancreatic trypsin II; Ptryss2;
Gene ID	25052
mRNA Refseq	NM_012729
Protein Refseq	NP_036861
UniProt ID	P00763

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