

Recombinant Rat Prss1, His-tagged

Cat. No. Prss1-3466R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Anionic trypsin-1 (Prss1)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	246
Description	catalyzes the cleavage of Arg-Xaa, Lys-Xaa .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Prss1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic

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procedures.

GENE INFORMATION

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

Official Symbol Prss1

Synonyms PRSS1; protease, serine, 1 (trypsin 1); anionic trypsin-1; pretrypsinogen I; anionic trypsin I; serine protease 1; protease, serine, 2; pancreatic trypsin 1; Try1; PTRYI; RATPTRYI;

Gene ID [24691](#)

mRNA Refseq [NM_012635](#)

Protein Refseq [NP_036767](#)

Pathway Influenza A, organism-specific biosystem; Influenza A, conserved biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem; Pancreatic secretion, organism-specific biosyst

Function metal ion binding; peptidase activity; serine-type endopeptidase activity;

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