

Recombinant Human PRSS3 protein, His-tagged

Cat. No. PRSS3-3966H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRSS3 protein(P35030)(81-303aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	81-303aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	28.2 kDa
AA Sequence	IVGGYTCEENSLPYQVSLNSGSHFCGGSLISEQWVVSAAHCYKTRIQVRLGEHNIKV LEGNEQFINAAKIIRHPKYNRDTLDNDIMLIKLSPPAVINARVSTISLPTTPPAAGTECLI SGWGNTLSFGADYPDELKCLDAPVLTQAECKASYPGKITNSMFCVGFLEGGKDSC QRDSGGPVVCNGQLQGVSWSGHGCAWKNRPGVYTKVYNYVDWIKDTIAAN
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [PRSS3 protease, serine, 3 \[Homo sapiens \]](#)

Official Symbol [PRSS3](#)

Synonyms

PRSS3; protease, serine, 3; protease, serine, 3 (mesotrypsin) , protease, serine, 4 (trypsin 4, brain) , PRSS4; trypsin-3; mesotrypsin; TRY3; TRY4; trypsin IV; trypsin III; trypsinogen 4; trypsinogen 5; trypsinogen IV; mesotrypsinogen; brain trypsinogen; pancreatic trypsinogen III; protease, serine, 4 (trypsin 4, brain); T9; MTG; PRSS4;

Gene ID [5646](#)

mRNA Refseq [NM_001197097](#)

Protein Refseq [NP_001184026](#)

MIM [613578](#)

UniProt ID [P35030](#)

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