Recombinant Human PRSS1 protein(104-206aa), His-GST-tagged

Cat. No. PRSS1-2173H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRSS1 protein(P07477)(104-206aa), fused with N-terminal His and GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	104-206aa
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	42.1 kDa
Purity	Greater than 85% 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

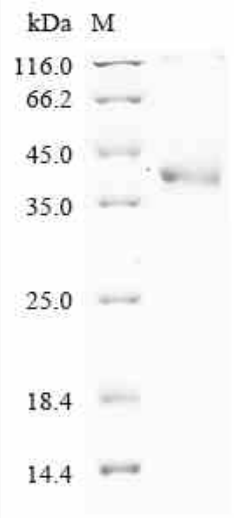
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AA Sequence	LNNDIMLIKLSSRAVINARVSTISLPTAPPATGTKCLISGWGNTASSGADYPDELQCLD APVLSQAKCEASYPGKITSNMFCVGFLEGGKDSCQGDSGGPVVC

GENE INFORMATION

Gene Name	PRSS1 protease, serine, 1 (trypsin 1) [Homo sapiens]
Official Symbol	PRSS1
Synonyms	PRSS1; protease, serine, 1 (trypsin 1); TRY1; trypsin-1; beta-trypsin; trypsinogen 1; trypsinogen A; digestive zymogen; cationic trypsinogen; nonfunctional trypsin 1; TRP1; TRY4; TRYP1; FLJ57296; MGC120175; MGC149362; DKFZp779A0837;
Gene ID	5644
mRNA Refseq	NM_002769
Protein Refseq	NP_002760
MIM	276000
UniProt ID	P07477

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SDS-PAGE	

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