

## Recombinant Human PRSS1 protein, His&Myc-tagged

Cat. No. PRSS1-3373H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PRSS1 protein(P07477)(24-247aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	24-247aa
<b>Form</b>	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.
<b>Molecular Mass</b>	31.6 kDa
<b>AA Sequence</b>	IVGGYNCEENSVPYQVSLNSGYHFCGGSLINEQWVVSAGHCYKSRIQVRLGEHNIE VLEGNEQFINAAKIIIRHPQYDRKTLNNDIMLIKLSRAVINARVSTISLPTAPPATGTKC LISGWGNTASSGADYPDELQCLDAPVLSQAKCEASYPGKITSNMFCVGFLEGGKDS CQGDSGGPVVCNGQLQGVVSWGDGCAQKNKPGVYTKVYNYVKWIKNTIAANS
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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**

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA