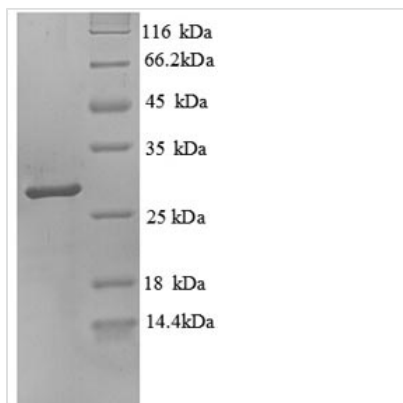




Recombinant Human Trypsin-3 (PRSS3), partial

Product Code	CSB-EP330412HU1
Relevance	Digestive protease specialized for the degradation of trypsin inhibitors. In the ileum, may be involved in defensin processing, including DEFA5.
Abbreviation	Recombinant Human PRSS3 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P35030
Alias	Brain trypsinogen;Mesotrypsinogen;Serine protease 3Serine protease 4Trypsin IIITrypsin IV
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	IVGGYTCEENSLPYQVSLNSGSHFCGGSLISEQWVVSAAHCYKTRIQVRLGEH NIKVLEGNEQFINAAKIIIRHPKYNRDTLDNDIMLIKLSPPAVINARVSTISLPTTTPP AAGTECLISGWGNTLSFGADYPDELKCLDAPVLTQAECKASYPGKITNSMFCV GFLEGGKDSCQRDSGGPVVCNGQLQGVSWSWGHGCAWKNRPGVYTKVYNY VDWIKDTIAAN
Research Area	Signal Transduction
Source	E.coli
Target Names	PRSS3
Expression Region	81-303aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	28.2kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.