

Enteropeptidase (Tmprss15), partial Recombinant Protein | Tmprss15 recombinant protein

Recombinant Mouse Enteropeptidase (Tmprss15), partial

CATALOG # AAA115006	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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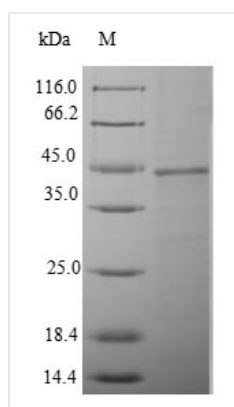
PRODUCT SYNONYMS

Enteropeptidase (Tmprss15); partial; Recombinant Mouse Enteropeptidase (Tmprss15); Enteropeptidase; EC=3.4.21.9; Enterokinase; Serine protease 7; Transmembrane protease serine 15Cleaved into the following 2 chains;; 1. Enteropeptidase non-catalytic heavy chain; 2. Enteropeptidase catalytic light chain; Tmprss15 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	830-1069. Partial
Sequence	IVGGSDAQAG AWPVVVALYH RDRSTDRLLC GASLVSSDWL VSAAHCVYRR NLDPTRWTAV LGLHMQSNLT SPQVVRVVD QIVINPHYDR RRKVNDIAMM HLEFKVNYTD YIQPICLPEE NQIFIPGRTC SIAGWGYDKI NAGSTVDVLK EADVPLISNE KCQQQLPEYN ITESMICAGY EEGGIDSCQG DSGGPLMCQE NNRWFLVGVT SFGVQCALPN HPGVYVRVSQ FIEWIHSFLH
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Tmprss15 recombinant protein	Responsible for initiating activation of pancreatic proteolytic proenzymes (trypsin, chymotrypsin and carboxypeptidase A). It catalyzes the conversion of trypsinogen to trypsin which in turn activates other proenzymes including chymotrypsinogen, procarboxypeptidases, and proelastases
Product Categories/Family for Tmprss15 recombinant protein	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679489
NCBI GeneID	19146
NCBI Accession #	NP_032967.1
NCBI GenBank Nucleotide #	NM_008941.3
UniProt Accession #	P97435; Q148Y3
Molecular Weight	43 kDa
NCBI Official Full Name	enteropeptidase isoform 1
NCBI Official Synonym Full Names	transmembrane protease, serine 15
NCBI Official Symbol	Tmprss15
NCBI Official Synonym Symbols	Entk; Prss7
NCBI Protein Information	enteropeptidase; enterokinase; protease, serine, 7 (enterokinase)
UniProt Protein Name	Enteropeptidase
UniProt Gene Name	Tmprss15
UniProt Synonym Gene Names	Entk; Prss7
UniProt Entry Name	ENTK_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/tmpRSS15-recombinant-protein-e-coli/115006>