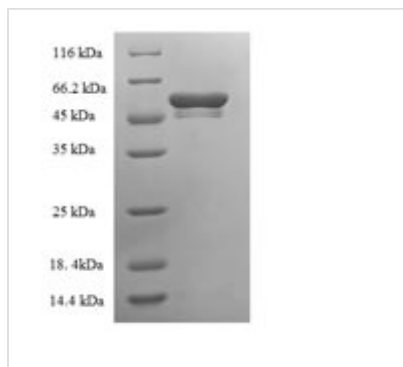




Recombinant Mouse Tryptase beta-2 (Tpsb2)

Product Code	CSB-EP024128MO
Relevance	Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type. Has an immunoprotective role during bacterial infection. Required to efficiently combat K.pneumoniae infection.
Abbreviation	Recombinant Mouse Tpsb2 protein
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.	P21845
Alias	Mast cell protease 6 ;mMCP-6
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	IVGGHEASESKWPWQVSLRFKLNWIHFCGGSLIHPQWVLTAAHCVGPHIKSP QLFRVQLREQYLYYGDQLLSLNRIVVHPHYTAEGGADVALLEVPVNVSTHI HPISLPPASETFPPGTSCWVTGWGDIDNDEPLPPPYPLKQVKVPIVENSICDR KYHTGLYTGDDFPIVHDGMLCAGNTRRDSCQGDSGGPLVCKVKGTWLQAGV VSWGEGCAQPNKPGIYTRVTYYLDWIHRYVPEHS
Research Area	Others
Source	E.coli
Target Names	Tpsb2
Expression Region	32-276aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	54.4kDa
Protein Length	Full Length of Mature Protein
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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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