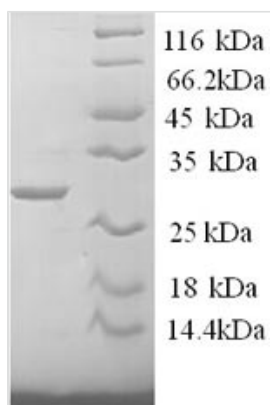




Recombinant Mouse Tryptase (Tpsab1), partial

Product Code	CSB-YP024127MO
Relevance	Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type.
Abbreviation	Recombinant Mouse Tpsab1 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.	Q02844
Alias	Mast cell protease 7 ;mMCP-7Tryptase alpha/beta-1
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	AHGNKWPWQVSLRANDTYWMHFCGGSLIHPQWVLTAAHCVGPDVADPNKV RVQLRKQYLYYHDHLMVTSQIITHPDFYIVQDGADIALLLKLTNPVNISDYVHPVP LPPASETFFPSGTLCWVTGWGNIDNGVNLPPPFPLKEVQVPIIENHLCDLKYHK GLITGDNVHIVRDDMLCAGNEGHDSQCQGDSSGGLVCKVEDTWLQAGVVS EGCAQPNRPGIYTRVTTYLDWIHH
Research Area	Others
Source	Yeast
Target Names	Tpsab1
Expression Region	35-267aa
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	28.1kDa
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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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