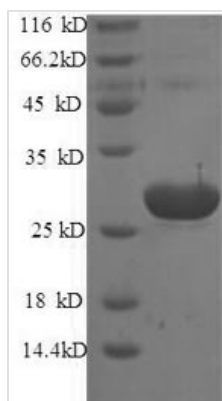




Recombinant Mouse Translationally-controlled tumor protein (Tpt1)

Product Code	CSB-YP024134MO
Relevance	Involved in calcium binding and microtubule stabilization.
Abbreviation	Recombinant Mouse Tpt1 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.	P63028
Alias	21 kDa polypeptidep21p23
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MIIYRDLISHDELFSDIYKIREIADGLCLEVEGKMVSRTEGAIDDSLIGGNASAEG PEGEGTESTVVTGVDIVMNHHLQETSFTEAYKKYIKDYMKSLKGKLEEQKPE RVKPFMTGAAEQIKHILANFNQYQFFIGENMNPDGMVALLDYREDGVTPFMIFF KDGLEMEKC
Research Area	Others
Source	Yeast
Target Names	Tpt1
Protein Names	Recommended name: Translationally-controlled tumor protein Short name= TCTP Alternative name(s): 21 kDa polypeptide p21 p23
Expression Region	1-172aa
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	21.5kDa
Protein Length	Full Length
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

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.