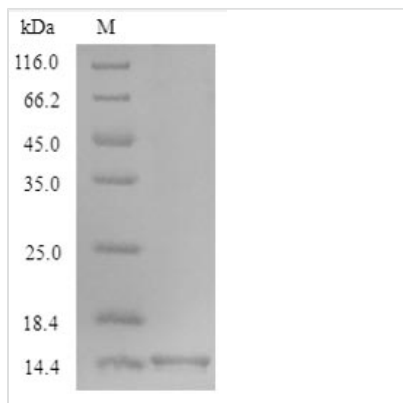




Recombinant Mouse Oncomodulin (Ocm)

Product Code	CSB-YP016264MO
Relevance	Has some calmodulin-like activity with respect to enzyme activation and growth regulation. Binds two calcium ions.
Abbreviation	Recombinant Mouse Ocm 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.	P51879
Alias	Parvalbumin beta
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SITDILSADDIAAALQECQDPDTFEPQKFFQTSGLSKMSASQLKDIFQFIDNDQS GYLDEDELKYFLQRFQSDARELTESETKSLMDAADNDGDGKIGADEFQEMVH S
Research Area	Neuroscience
Source	Yeast
Target Names	Ocm
Protein Names	Recommended name: Oncomodulin Short name= OM Alternative name(s): Parvalbumin beta
Expression Region	2-109aa
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	14.1kDa
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

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.