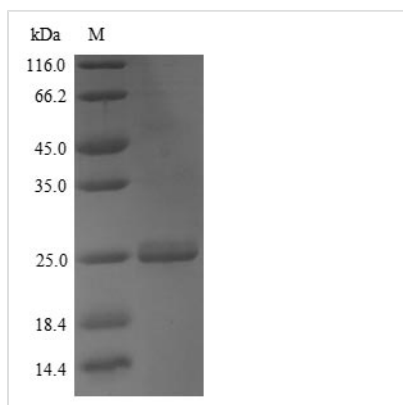




Recombinant Mouse Apolipoprotein M (Apom)

Product Code	CSB-YP001947MO
Relevance	Probably involved in lipid transport. Can bind sphingosine-1-phosphate, myristic acid, palmitic acid and stearic acid, retinol, all-trans-retinoic acid and 9-cis-retinoic acid.
Abbreviation	Recombinant Mouse Apom 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.	Q9Z1R3
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MFHQVWAALLSLYGLLFNSMNQCPEHSQLTALGMDDTETPEPHLGLWYFIAG AASTTEELATFDPVDNIVFNMAAGSAPRQLQLRATIRTKSGVCVPRKWYRLT EGKGNMELRTEGRPDMKTDLFSSSCPGGIMLKETGQGYQRFLLYNRSPHPPE KCVVEEFQSLTSCLDFAFLVTPRNQEACPLSSK
Research Area	Signal Transduction
Source	Yeast
Target Names	Apom
Protein Names	Recommended name: Apolipoprotein M Short name= Apo-M Short name= ApoM
Expression Region	1-190aa
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	23.3kDa
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.