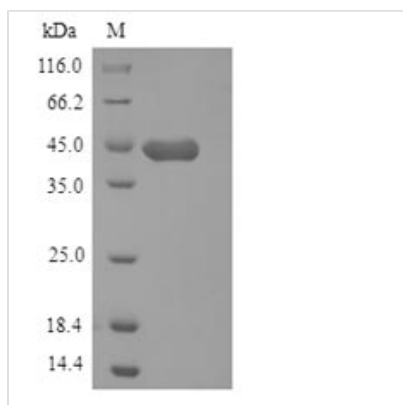




Recombinant Mouse Hyaluronan and proteoglycan link protein 1 (Hapln1)

Product Code	CSB-YP010130MO
Relevance	Stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the Extracellular domain cartilage matrix.
Abbreviation	Recombinant Mouse Hapln1 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.	Q9QUP5
Alias	Cartilage-linking protein 1 Short name: Cartilage-link protein Proteoglycan link protein
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	ISVCWADHHLSDSYTPPDQDRVIHIQAENGPRLLEAEQAKVFSHRGGNVTLP CKFYRDPTAFSGSIHKIRIKWTKLTSDYLREVDVVFVSMGYHKKTYGGYQGRVF LKGGSDNDASLVITDLTLEDYGRYKCEVIEGLEDDTAVVALELQGVVFPYFPRL GRYNLNFHEARQACLDQDAVIASFDQLYDAWRGGLDWCNAGWLSDGSVQY PITKPREPCGGQNTVPGVRNYGFWDKDKSRYDVFCFTSNFNGRFYYLIHPTKL TYDEAVQACLNDAQIAKVGQIFAAWKLLGYDRCDAGWLADGGSVRYPISRPR RRCSPTEAAVRVFGFPDKKHKLYGVYCFRAYN
Research Area	Signal Transduction
Source	Yeast
Target Names	Hapln1
Protein Names	Recommended name: Hyaluronan and proteoglycan link protein 1 Alternative name(s): Cartilage-linking protein 1 Short name= Cartilage-link protein Proteoglycan link protein
Expression Region	10-356aa
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	41.4kDa
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

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.