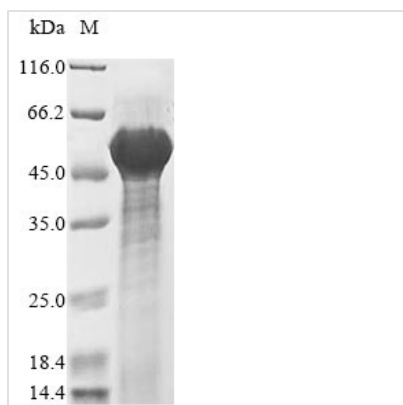




Recombinant Mouse Decorin (Dcn), partial

Product Code	CSB-EP006554MO
Relevance	May affect the rate of fibrils formation.
Abbreviation	Recombinant Mouse Dcn 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.	P28654
Alias	Bone proteoglycan IIPG-S2;PG40
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GIIPYDPDNPLISMCPYRCQCHLRVVQCSDLGLDKVPWDFPPDPTLLDLQNNKI TEIKEGAFKNLKDHLTLILVNNKISKISPEAFKPLVKLERLYLSKNQLKELPEKMP RTLQELRVHENEITKLRKSDFNGLNNVLVIELGGNPLKNSGIENGAFAQGLKSLS YIRISDTNITAIPQGLPTSLTEVHLDGNKIKVDAPSLKGLINLSKLGLSFNISITVM ENGLANVPHLRELHLDNNKLLRVPAGLAQHKEYIQVVYLHNNNISAVGQNDFC RAGHPSRKASYSYAVSLYGNPVRYWEIFPNTFRCVYVRSAILQLGNYK
Source	E.coli
Target Names	Dcn
Expression Region	35-354aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	51.9kDa
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

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.