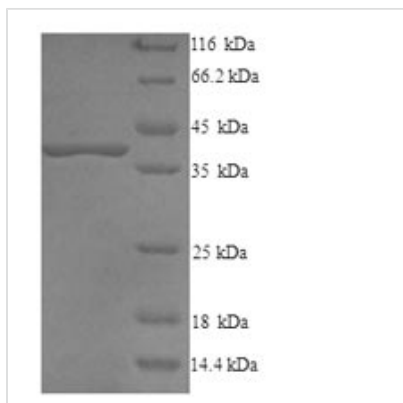




Recombinant Bovine Decorin (DCN)

Product Code	CSB-YP006554BO
Relevance	May affect the rate of fibrils formation.
Abbreviation	Recombinant Bovine DCN 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.	P21793
Alias	Bone proteoglycan II PG-S2
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DEASGIGPEEHFPEVPEIEPMPGVCPPFRQCCHLRVVQCSDLGLEKVPKDLPPD TALLDLQNNKITEIKDGDGFKNLKNLHTLILINNKISKISPGAFAPLVKLERLYLSKN QLKELPEKMPKTLQELRVHENEITKVRKSVFNGLNQMIVVELGTNPLKSSGIEN GAFQGMKKLSYIRIADTNITTIPQGLPPSLTELHLDGNKITKVDAASLKGLNNLA KLGLSFNSISAVDNGSLANTPHLRELHLNKKLVKVPGGGLADHKYIQVVYLHNN NISAIGSNDFCPPGYNTKKASYSGVSLFSNPVQYWEIQPSTFRVCVYVRAAVQL GNYK
Research Area	Others
Source	Yeast
Target Names	DCN
Protein Names	Recommended name: Decorin Alternative name(s): Bone proteoglycan II PG-S2
Expression Region	31-360aa
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	38.5kDa
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.