Recombinant Human DCN protein, His-tagged

Cat. No. DCN-3358H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCN protein(NP_001911.1) (Met 1-Lys 359) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-359 aa
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human Decorin consists of 354 amino acids and has a predicted molecular mass of 39.4 kDa. As a result of different glycosylation, the apparent molecular mass of rhDecorin is approximately 45 kDa or higher in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

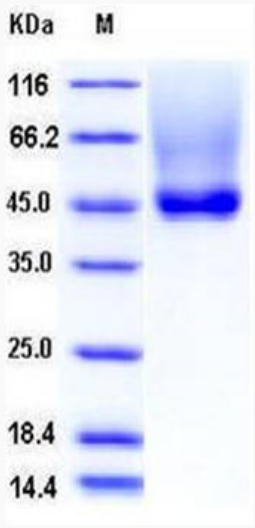
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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	DCN decorin [Homo sapiens]
Official Symbol	DCN
Synonyms	DCN; decorin; decorin proteoglycan; DSPG2; SLRR1B; PG-S2; bone proteoglycan II; proteoglycan core protein; small leucine-rich protein 1B; dermatan sulphate proteoglycans II; CSCD; PG40; PGII; PGS2;
Gene ID	1634
mRNA Refseq	NM_001920
Protein Refseq	NP_001911
MIM	125255
UniProt ID	P07585

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SDS-PAGE	

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