

Recombinant Human DCN protein

Cat. No. DCN-3348H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCN protein(NP_001911.1)(Met1-Lys359) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Lys359
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human DCN consists of 343 amino acids and predicts a molecular mass of 38 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 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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