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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DCN 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001634-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

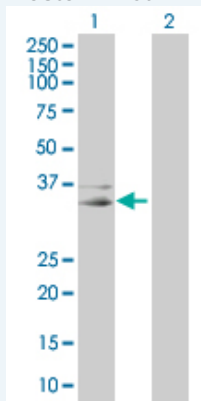
Plasmid: pCMV-DCN full-length

Host: Human

Theoretical MW (kDa): 39.6

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-DCN antibody (H00001634-B01) by Western Blots.

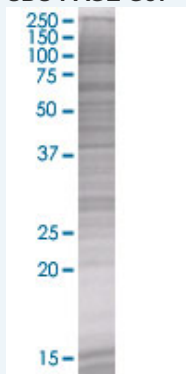
Western Blot



Lane 1: DCN transfected lysate (39.7 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



DCN transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [1634](#)

GeneBank Accession#: [NM_001920](#)

Protein Accession#: [NP_001911](#)

Gene Name: DCN

Gene Alias: CSCD,DSPG2,PG40,PGII,PGS2,SLRR1B

Gene Description: decorin

Omim ID: [125255](#), [610048](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a small cellular or pericellular matrix proteoglycan that is closely related in structure to biglycan protein. The encoded protein and biglycan are thought to be the result of a gene duplication. This protein is a component of connective tissue, binds to type I collagen fibrils, and plays a role in matrix assembly. It contains one attached glycosaminoglycan chain. This protein is capable of suppressing the growth of various tumor cell lines. There are multiple alternatively spliced transcript variants known for this gene. This gene is a candidate gene for Marfan syndrome. [provided by RefSeq]

Other Designations: bone proteoglycan II,decorin proteoglycan,dermatan sulphate proteoglycans II,proteoglycan core protein,small leucine-rich protein 1B

Gene Pathway

[TGF-beta signaling pathway](#)

Related Disease

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