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Datasheet for ABIN7505068

Decorin Protein (DCN) (AA 31-359) (His tag)

Overview

Quantity:	100 µg
Target:	Decorin (DCN)
Protein Characteristics:	AA 31-359
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Decorin protein is labelled with His tag.

Product Details

Sequence:	Asp 31-Lys 359
Characteristics:	A DNA sequence encoding the Human DCN protein (P07585) (Asp 31-Lys 359) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Decorin (DCN)
Alternative Name:	DCN (DCN Products)
Background:	<p>Background: Decorin is a ubiquitous small cellular or pericellular matrix proteoglycan and is closely related in structure to biglycan protein. It belongs to the small leucine-rich proteoglycan (SLRP) family and consists of a core protein and a covalently linked glyco</p> <p>Synonym: CSCD,DSPG2,PG40,PGII,PGS2,SLRR1B</p>

Target Details

Molecular Weight:	36.08 kDa
UniProt:	P07585
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months