

Datasheet for ABIN7607275

Decorin Protein (DCN) (AA 17-359) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Decorin (DCN)
Protein Characteristics:	AA 17-359
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Decorin protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human DCN/Decorin Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to modulate collagen fibrillogenesis. At 5-10 µg/mL, recombinant human DCN/Decorin (Cat #: AHC27001) can significantly delay the rate of type I collagen fibrillogenesis.

Target Details

Target:	Decorin (DCN)
---------	---------------

Target Details

Alternative Name:	PG40 (DCN Products)
Background:	PG40, Bone proteoglycan II, Decorin, SLRR1B, DCN, PG-S2
UniProt:	P07585
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months