

Decorin/PG-S2/DCN recombinant protein

Recombinant Human Decorin/PG-S2/DCN Protein

CATALOG #
AAA282468

HOST
HEK293 cells

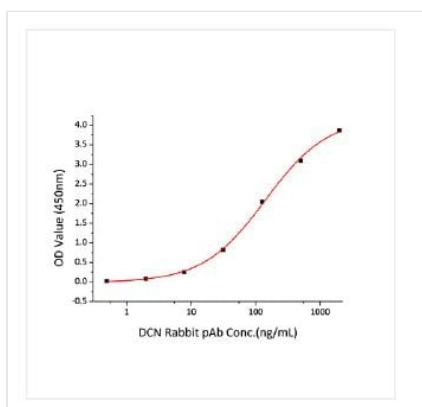
PRODUCT SYNONYMS

Decorin/PG-S2/DCN; Recombinant Human Decorin/PG-S2/DCN Protein; DCN; CSCD; DSPG2; PG40; PGII; PGS2; SLRR1B; decorin; Decorin; Decorin/PG-S2/DCN recombinant protein

PRODUCT SPECIFICATIONS

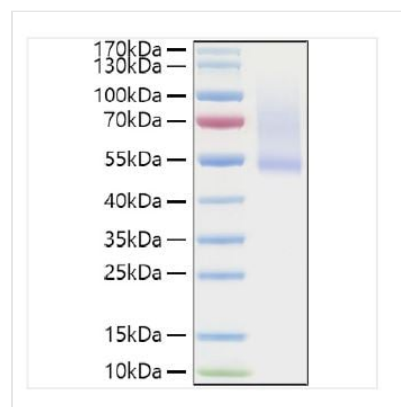
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human DCN at 1 ug/mL (100 uL/well) can bind DCN Rabbit pAb with a linear range of 0.5-141 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized recombinant Human DCN at 1ug/mL (100 uL/well) can bind DCN Rabbit pAb with a linear range of 0.5-141ng/mL.



SDS-PAGE

Active Recombinant Human Decorin/PGS2/ DCN Protein was determined by SDSPAGE with Coomassie Blue, showing bands at 45 kDa.

ADDITIONAL INFORMATION

Related Product Information for Decorin/PG-S2/DCN recombinant protein

Recombinant Human Decorin/PG-S2/DCN Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly17-Lys359) of human Decorin/DCN/CSCD (Accession #NP_598010.1) fused with 6×His tag at the C-terminus.

Product Categories/Family for
Decorin/PG-S2/DCN recombinant
protein

Other Recombinant Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	129951
NCBI GeneID	1634
UniProt Accession #	P07585; Q9P0Z0; Q9P0Z1; Q9Y5N8; Q9Y5N9
Molecular Weight	359
NCBI Official Full Name	Decorin
NCBI Official Synonym Full Names	decorin
NCBI Official Symbol	DCN
NCBI Official Synonym Symbols	CSCD; PG40; PGII; PGS2; DSPG2; SLRR1B
NCBI Protein Information	decorin; PG-S2; bone proteoglycan II; decorin proteoglycan; proteoglycan core protein; small leucine-rich protein 1B; dermatan sulphate proteoglycans II
UniProt Protein Name	Decorin
UniProt Gene Name	DCN
UniProt Synonym Gene Names	SLRR1B
UniProt Entry Name	PGS2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/dcn-recombinant-protein-hek293-cells/282468>