

Decorin (DCN) Recombinant Protein | DCN recombinant protein

Recombinant Human Decorin (DCN), partial

CATALOG #
AAA113427

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Decorin (DCN); Recombinant Human Decorin (DCN); partial; Recombinant Human Decorin (DCN) (His tagged); Decorin; Bone proteoglycan II; PG-S2; PG40; DCN recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	20-359aa; Partial
Sequence	QQRGLDFDML EDEASGIGPE VPDDRDFFPS LGPVCPFRCQ CHLRVVQCSD LGLDKVPKDL PPDTTLLDLQ NNKITEIKDG DFKNLKNLHA LILVNNKISK VSPGAFTPLV KLERLYLSKN QLKELPEKMP KTLQELRAHE NEITKVRKVT FNGLNQMIIV ELGTNPLKSS GIENGAFQGM KKLSYIRIAD TNITSIPQGL PPSLTTELHLD GNKISRVDAA SLKGLNNLAK LGLSFNSISA VDNGSLANTP HLRELHLDNN KLTRVPGGGLA EHKYIQVVYL HNNNISVVGS SDFCPPGHNT KKASYSGVSL FSNPVQYWEI QPSTFRCVYV RSAIQLGNYK
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C. For extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503271
NCBI GeneID	1634
NCBI Accession #	NP_001911.1
NCBI GenBank Nucleotide #	NM_001920.3
UniProt Accession #	P07585 ; Q9P0Z0 ; Q9P0Z1 ; Q9Y5N8 ; Q9Y5N9
Molecular Weight	41.7 kDa
NCBI Official Full Name	decorin isoform a preproprotein
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.

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Online datasheet: <https://stage.aaabiotech.com/dcn-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113427>