

Decorin Human Recombinant, Sf9

Item Number	rAP-3171
Synonyms	Decorin, Decorin Proteoglycan, Bone Proteoglycan II, SLRR1B, PG-S2, CSCD, PG40,
Description	DCN produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 335 amino acids (31-359a.a.) and having a molecular mass of 37.1kDa. (Molecular size on SDS-PAGE will appear at
Uniprot Accession Number	P07585
Amino Acid Sequence	DEASGIGPEV PDDRDFEPSL GPVCPFRQC HLRVVQCSDL GLDKVPKDLP PDTLLDLQN NKITEIKDGD FKNLKLNHAL ILVNNKISKV SPGAFTPLVK LERLYLSKNQ LKELPEKMPK TLQELRAHEN EITKVRKVTF NGLNQMIVIE LGTNPLKSSG IENGAFQGMK KLSYIRIADT NITSIPQGLP PSLTELHLDG NKISRVAAS LKGLNNLAKL GLSFNSISAV DNGSLANTPH LRELHLDNNK LTRVPGGLAE HKYIQVVYLH NNNISVVGSS DFCPPGHNTK
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	DCN protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**