

Mouse DCN Recombinant Protein



RPPB3335

Product Information Protein Information

Product SKU:

RPPB3335

Accession:

P28654

Host:

Sf9, Baculovirus cells.

Protein description:

DCN produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (17-354 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 344 amino acids and having a molecular mass of 38.8kDa. DCN shows multiple bands between 40-57kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Decorin, Bone proteoglycan II, PG-S2, PG40, DCN.

Formulation:

DCN protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 30% glycerol and 0.1mM PMSF.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

GPFEQRGLFD FMLEDEASGI IPYDPDNPLI SMCPYRCQCH LRVVQCSDLG LDKVPWDFPP DTTLLDLQNN
KITEIKEGAF KNLKDLHTLI LVNNKISKIS PEAFAKPLVKL ERLYLSKNQL KELPEKMPRT LQELRVHENE
ITKLRKSDFN GLNNVLVIEL GGNPLKNSGI ENGAFQGLKS LSYIRISDTN ITAIPQGLPT SLTEVHLDGN
KITKVDAPSL KGLINLSKLG LSFNSITVME NGSLANVPHL RELHLDNNKL LRVPAQLAQH KYIQVVYLHN
NNISAVGQND FCRAGHPSRK ASYSAVSLYG NPVRYWEIFP NTFRCVYVRS AIQLGNYKHH HHHH