

Human DCN Recombinant Protein



RPPB3333

Product Information Protein Information

Product SKU:

RPPB3333

Accession:

P07585

Host:

Escherichia Coli.

Protein description:

DCN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 350 amino acids (31-359 a.a) and having a molecular mass of 38.6kDa.DCN is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Decorin, Bone proteoglycan II, PG-S2, PG40, DCN, SLRR1B, CSCD, PGII, PGS2, DSPG2.

Formulation:

DCN protein solution (0.25mg/ml) containing 20mM Tris pH 8.0 and 10% glycerol.

Purity:

Greater than 80% 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:

MGSSHHHHHH SGLVPRGSH MDEASGIGPE VPDDRFEP S LGVPCFRCQ CHLRVQCSDLGLDKVPKDL
PPDTLLDLQ NNKITEIKDG DFKNLKLNHA LILVNNKISK VSPGAFTPLVKLERLYLSKN QLKELPEKMP
KTLQELRAHE NEITKVRKVT FNGLNQMIVI ELGTNPLKSS GIENGAFAQGM KKLSYIRIAD TNITSIPQGL
PPSLTELHLD GNKISRVDAA SLKGLNNAKLGSLFNSISA VDNGSLANTP HLRELHLDNN KLTRVPGGLA
EHKYIQVVYL HNNNISVVGSSDFCPPGHNT KKASYSGVSL FSNPVQYWEI QPSTFRCVYV RSAIQLGNYK.