

Recombinant Mouse Dcn protein, His-tagged

Cat. No. Dcn-2805M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dcn protein(P28654)(35-354aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	35-354aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	39.9 kDa
AA Sequence	GIIPYDPDNPLISMCPYRCQCHLRVVQCSDLGLDKVPWDFPPDPTLLDLQNNKITEIK EGAFKNLKDHLHTLILVNNKISKISPEAFKPLVKLERLYLSKNQLKELPEKMPRTLQELR VHENEITKLRSDFNGLNNVLVIELGGNPLKNSGIENGAFQGLKSLSYIRISDTNITAIP QGLPTSLTEVHLDGNKITKVDAPSLKGLINLSKLGLSFNSITVMENGSLANVPHLREL HLDNNKLLRVPAGLAQHKEYIQVVYLHNNNISAVGQNDFCRAGHPSRKASYSYSAVSLY GNPVRVWEIFPNTFRCVYVRSIQGLGNYK
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name

Dcn decorin [*Mus musculus*]

Official Symbol

Dcn

Synonyms

DCN; decorin; bone proteoglycan II; DC; PG40; PGII; PGS2; mDcn; DSPG2; SLRR1B;

Gene ID

13179

mRNA Refseq

NM_001190451

Protein Refseq

NP_001177380

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