Recombinant Mouse DCN Protein (35-354 aa), His-SUMO-tagged

Cat. No. DCN-450M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse DCN Protein (35-354 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	35-354 aa
Description	May affect the rate of fibrils formation.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	51.9 kDa
AA Sequence	GIIPYDPDNPLISMCPYRCQCHLRVVQCSDLGLDKVPWDFPPDTTLLDLQNNKITEIK EGAFKNLKDLHTLILVNNKISKISPEAFKPLVKLERLYLSKNQLKELPEKMPRTLQELR VHENEITKLRKSDFNGLNNVLVIELGGNPLKNSGIENGAFQGLKSLSYIRISDTNITAIP QGLPTSLTEVHLDGNKITKVDAPSLKGLINLSKLGLSFNSITVMENGSLANVPHLREL HLDNNKLLRVPAGLAQHKYIQVVYLHNNNISAVGQNDFCRAGHPSRKASYSAVSLY GNPVRYWEIFPNTFRCVYVRSAIQLGNYK
Purity	> 90% as determined by SDS-PAGE.

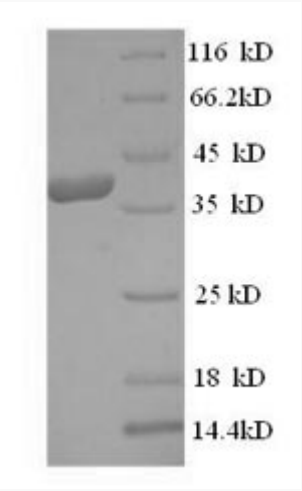
Tel: 1-631-559-9269 1-516-512-3133
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45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name	Dcn decorin [Mus musculus]
Official Symbol	DCN
Synonyms	DCN; decorin; DC; PG40; PGII; PGS2; mDcn; DSPG2; SLRR1B;
Gene ID	13179
mRNA Refseq	NM_001190451
Protein Refseq	NP_001177380
UniProt ID	P28654

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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