

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

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

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	35-354 aa
<b>Description</b>	May affect the rate of fibrils formation.
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>Molecular Mass</b>	51.9 kDa
<b>AA Sequence</b>	GIIPYDPDNPLISMCPYRCQCHLRVVQCSDLGLDKVPWDFPPDPTLLDLQNNKITEIK EGAFKNLKDHLTLILVNNKISKISPEAFKPLVKLERLYLSKNQLKELPEKMPRTLQELR VHENEITKLRKSDFNGLNNVLVIELGGNPLKNSGIENGAFQGLKLSLYIRISDTNITAIP QGLPTSLTEVHLDGNKITKVDAPSLKGLINLSKLGLSFNSITVMENGLANVPHLREL HLDNNKLLRVPAGLAQHKEYIQVVYLHNNNISAVGQNDFCRAGHPSRKASYSYSAVSLY GNPVRYYWEIFPNTFRCVYVRSIQGLGNYK
<b>Purity</b>	> 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

<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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.
<b>Concentration</b>	A hardcopy of COA with concentration instruction is sent along with the products.

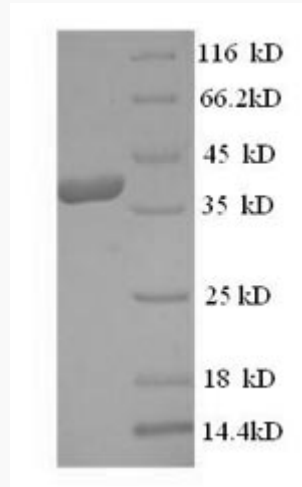
## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Dcn decorin [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">DCN</a>
<b>Synonyms</b>	DCN; decorin; DC; PG40; PGII; PGS2; mDcn; DSPG2; SLRR1B;
<b>Gene ID</b>	<a href="#">13179</a>
<b>mRNA Refseq</b>	<a href="#">NM_001190451</a>
<b>Protein Refseq</b>	<a href="#">NP_001177380</a>
<b>UniProt ID</b>	<a href="#">P28654</a>

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

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