

Recombinant Sheep DCN protein, His-tagged

Cat. No. DCN-371S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Sheep DCN protein(Q9TTE2)(148aa), fused with His Tag, was expressed in E. coli.
Species	Sheep
Source	E.coli
ProteinLength	148aa
Molecular Mass	17.0kDa
AA Sequence	MHHHHHHDEA SGIGPEERFH EVPELEPMGP VCPFRCQCHL RVVQCSDLGL EKVPKDLPPD TALLDLQNNK ITEIKDGDFK NLKNLHTLIL INNKISKISP GAFAPLVKLE RLYL SKNQLK ELPEKMPKTL QELRVHENEI TKVRKSVF
Endotoxin	< 1EU/μg
Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	DCN decorin [<i>Ovis aries</i>]
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Official Symbol	DCN
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Synonyms	DCN; decorin; PG40; PG-S2; bone proteoglycan II;
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Gene ID	443048
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mRNA Refseq	NM_001009218
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Protein Refseq	NP_001009218
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