

Recombinant Mouse Chrdl2 Protein, Myc/DDK-tagged

Cat. No. Chrdl2-2157M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length chordin-like 2 (Chrdl2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Implicated in tumor angiogenesis. May inhibits BMPs activity by blocking their interaction with their receptors. Has a negative regulator effect on the cartilage formation/regeneration from immature mesenchymal cells, by preventing or reducing the rate of matrix accumulation. May play a role during myoblast and osteoblast differentiation, and maturation.
Molecular Mass	47.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Chrdl2 chordin-like 2 [Mus musculus (house mouse)]
Official Symbol	Chrdl2
Synonyms	CHRDL2; chordin-like 2; chordin-like protein 2; chordin like 2; Chl2; 1810022C01Rik
Gene ID	69121
mRNA Refseq	NM_133709
Protein Refseq	NP_598470
UniProt ID	Q8VEA6

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