

## Recombinant Mouse Chrdl2 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length chordin-like 2 (Chrdl2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	47.8 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	Chrdl2 chordin-like 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Chrdl2
<b>Synonyms</b>	CHRD2; chordin-like 2; chordin-like protein 2; chordin like 2; Chl2; 1810022C01Rik
<b>Gene ID</b>	69121
<b>mRNA Refseq</b>	NM_133709
<b>Protein Refseq</b>	NP_598470
<b>UniProt ID</b>	Q8VEA6

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA