

## Recombinant Human CHRDL1, GST-tagged

Cat. No. CHRDL1-11202H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CHRDL1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	107-456a.a.
<b>Description</b>	This gene encodes an antagonist of bone morphogenetic protein 4. The encoded protein may play a role in topographic retinotectal projection and in the regulation of retinal angiogenesis in response to hypoxia. Alternatively spliced transcript variants encoding different isoforms have been described.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	CHRDL1 chordin-like 1 [ Homo sapiens ]
<b>Official Symbol</b>	CHRDL1

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<b>Synonyms</b>	CHRD1; chordin-like 1; chordin-like protein 1; CHL; NRLN1; neuralin 1; neuralin-1; ventroptin; neurogenesis-1; VOPT; dA141H5.1;
<b>Gene ID</b>	<a href="#">91851</a>
<b>mRNA Refseq</b>	<a href="#">NM_001143981</a>
<b>Protein Refseq</b>	<a href="#">NP_001137453</a>
<b>MIM</b>	<a href="#">300350</a>
<b>UniProt ID</b>	<a href="#">Q9BU40</a>
<b>Chromosome Location</b>	Xq23
<b>Pathway</b>	BMP receptor signaling, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by BMP, organism-specific biosystem;

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