

Recombinant Human CHRDL1, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CHRDL1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	107-456a.a.
Description	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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CHRDL1 chordin-like 1 [Homo sapiens]
Official Symbol	CHRDL1

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