Recombinant Human CHRDL1 Protein, His-tagged

Cat. No. CHRDL1-296H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRDL1(Glu22~Cys450) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu22~Cys450
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	52.5kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.

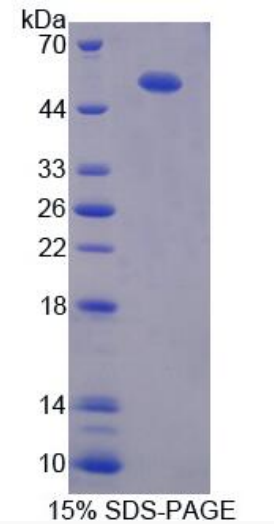
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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	CHRDL1 chordin-like 1 [Homo sapiens]
Official Symbol	CHRDL1
Synonyms	CHRDL1; chordin-like 1; chordin-like protein 1; CHL; NRLN1; neuralin 1; neuralin-1; ventroptin; neurogenesin-1; VOPT; dA141H5.1;
Gene ID	91851
mRNA Refseq	NM_001143981
Protein Refseq	NP_001137453
MIM	300350
UniProt ID	Q9BU40

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15% SDS-PAGE

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