Recombinant Human CHRDL1 Protein, GST-Tagged

Cat. No. CHRDL1-1267H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHRDL1 full-length ORF (ENSP00000361115, 1 a.a. - 450 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jan 2009]
Molecular Mass	77.6 kDa
AA Sequence	MGGMKYIFSLLFFLLLEGGKTEQVKHSETYCMFQDKKYRVGERWHPYLEPYGLVYC VNCICSENGNVLCSRVRCPNVHCLSPVHIPHLCCPRCPDSLPPVNNKVTSKSCEYN GTTYQHGELFVAEGLFQNRQPNQCTQCSCSEGNVYCGLKTCPKLTCAFPVSVPDS CCRVCRGDGELSWEHSDGDIFRQPANREARHSYHRSHYDPPPSRQAGGLSRFPG ARSHRGALMDSQQASGTIVQIVINNKHKHGQVCVSNGKTYSHGESWHPNLRAFGIV ECVLCTCNVTKQECKKIHCPNRYPCKYPQKIDGKCCKVCPGKKAKELPGQSFDNKG YFCGEETMPVYESVFMEDGETTRKIALETERPPQVEVHVWTIRKGILQHFHIEKISKR MFEELPHFKLVTRTTLSQWKIFTEGEAQISQMCSSRVCRTELEDLVKVLYLERSEKG HC
Applications	Enzyme-linked Immunoabsorbent Assay

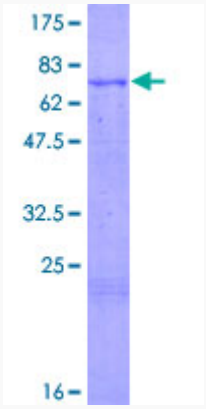
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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