

Recombinant Human CHRDL1 Protein, His tagged

Cat. No. CHRDL1-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRDL1 Protein with His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	28-457 aa
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.
AASequence	EQVKHSETYCMFQDKKYRVGERWHPYLEPYGLVYCVNCICSENGNVLC SRVRCPN VHCLSPVHIPHLCCPRCPDSLPPVNNKVTSKSCEYNGTTYQH GELFVAEGLFQNRQ PNQCTQCSCSEGNVYCGLKTCPKLTCAFPVSVPDSCCRVCRGDGELSWEHSDGDI FRQPANREARHSYHRSHYDPPPSRQAGGLSRFPGARSHRGALMDSQQASGTIVQI VINNKHKHKGQVCVSNGKTYSHGESWHPNLRAFGIVECVLCTCNVTKQECKKIHCPN RYPCKYPQKIDGKCKVCPGKKAKEELPGQSF DNKGYFCGEETMPVYESVFMEDG ETTRKIALETERPPQVEVHVWTIRKGILQH FHIEKISKRMFEELPHFKLVTRTTLSQWK IFTEGEAQISQMCSSRVC RTELEDLVKVLYLERSEKGHCHHHHHHHH
Molecular Mass	50 kDa
Endotoxin	< 1 EU/μg by LAL.

 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

Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH7.4
Concentration	1 mg/mL by BCA

GENE INFORMATION

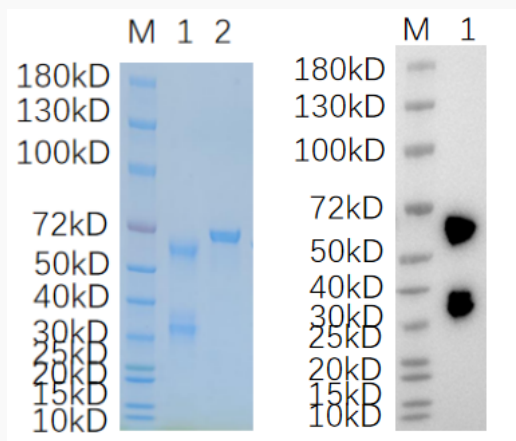
Gene Name	CHRD1 chordin like 1 [Homo sapiens (human)]
Official Symbol	CHRD1
Synonyms	CHRD1; chordin-like 1; chordin-like protein 1; CHL; NRLN1; neuralin 1; neuralin-1; ventroptin; neurogenesis-1; VOPT; dA141H5.1;
Gene ID	91851
mRNA Refseq	NM_001143981
Protein Refseq	NP_001137453
MIM	300350
UniProt ID	Q9BU40

 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

SDS-PAGE and WB



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified CHRDL1. 1. CHRDL1: 1 µg 2. BSA: 1 µg