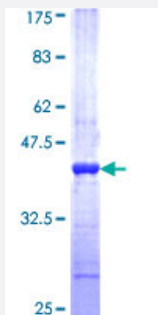


CHRD1 (Human) Recombinant Protein (Q01)

Catalog # H00091851-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CHRD1 partial ORF (NP_660277, 347 a.a. - 456 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPVYESVFMEDGETTRKIALETERPPQVEVHVWTKRGILQHFHIEKISKRMFEELPHFKLVTRTTL SQWKIFTEGEAQISQMCSSRVCRTLEDLVKVLVLERSEKQHC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (89)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CHRDL1

Entrez GeneID [91851](#)

GeneBank Accession# [NM_145234](#)

Protein Accession# [NP_660277](#)

Gene Name CHRDL1

Gene Alias CHL, NRLN1, VOPT, dA141H5.1

Gene Description chordin-like 1

Omim ID [300350](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations neuralin 1|ventroptin