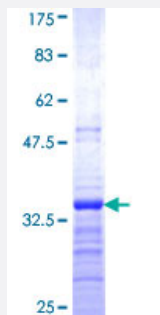


C1D (Human) Recombinant Protein (Q01)

Catalog # H00010438-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human C1D partial ORF (NP_006324, 77 a.a. - 141 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	NPKEHPVKQELERIRVYMNRVKEITDKKKAGKLDRGGAASRFVKNALWEPKSKNASKVANKGKSKS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.89
Interspecies Antigen Sequence	Mouse (90)
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 — C1D

Entrez GeneID [10438](#)

GeneBank Accession# [NM_006333](#)

Protein Accession# [NP_006324](#)

Gene Name C1D

Gene Alias MGC12261, MGC14659, SUNCOR

Gene Description nuclear DNA-binding protein

Omim ID [606997](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a DNA binding and apoptosis-inducing protein and is localized in the nucleus. It is also a Rac3-interacting protein which acts as a corepressor for the thyroid hormone receptor. This protein is thought to regulate TRAX/Translin complex formation. Several alternatively spliced transcript variants of this gene have been described, but the full length nature of some of these variants has not been determined. [provided by RefSeq]

Other Designations C1D DNA-binding protein|small unique nuclear receptor corepressor

Pathway

- [RNA degradation](#)

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)