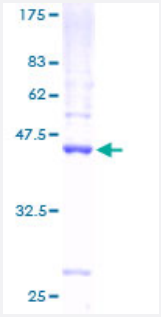
Full-Length

C1D (Human) Recombinant Protein (P01)

Catalog # H00010438-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human C1D full-length ORF (AAH16284, 1 a.a. - 141 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAGEEINEDYPVEIHEYLSAFENSIGAVDEMLKTMMSVSRNELLQKLDPLEQAKVDLVSAYTLNS MFWVYLATQGVNPKEHPVKQELERIRVYMNRVKEITDKKKAGKLDRGAASRFVKNALWEPKSKN ASKVANKGKSKS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.25
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#	BC016284
Protein Accession#	AAH16284
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 localiz ed in the nucleus. It is also a Rac3-interacting protein which acts as a corepressor for the thyroid h ormone receptor. This protein is thought to regulate TRAX/Translin complex formation. Several alt ernatively 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