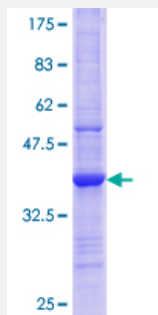


ELMO2 (Human) Recombinant Protein (Q01)

Catalog # H00063916-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ELMO2 partial ORF (NP_573403.1, 89 a.a. - 188 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MERTQSSNMETRLDAMKELAKLSADVTFATEFINMDGIVLTRLVESGTKLLSHYSEMLAFTLTAFLELMDHGVSWDMVSITFIKQIAGYVSQPMVDVS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (97); Rat (96)
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 — ELMO2

Entrez GeneID [63916](#)

GeneBank Accession# [NM_133171](#)

Protein Accession# [NP_573403.1](#)

Gene Name ELMO2

Gene Alias CED-12, CED12, ELMO-2, FLJ11656, KIAA1834

Gene Description engulfment and cell motility 2

Omim ID [606421](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene interacts with the dedicator of cyto-kinesis 1 protein. Similarity to a C. elegans protein suggests that this protein may function in phagocytosis of apoptotic cells and in cell migration. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]

Other Designations OTTHUMP00000031762|PH domain protein CED12A|ced-12 homolog 2

Disease

- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)