

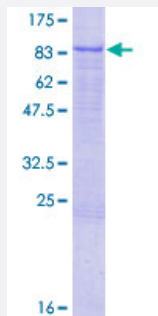
Full-Length

ELMO3 (Human) Recombinant Protein (P01)

Catalog # H00079767-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human ELMO3 full-length ORF (AAH34410.1, 1 a.a. - 607 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MIFAREVISRNLQILGTIIEDGDDLGEVLALSLRAFSELMHGVVSWETLSIPFVRKVVCYVNMNL
MDASVPPLALGLLESVTLSSPALGQLVKSEVPLDRLLVHLQVMNQQLQTKAMALLTALLQGASP
VERKHMLDYLWQRNLRQFIYKNIHSAAPMGDEMAHHLVYLQALMLGLLEPRMRTPLDPYSQEQR
EQLQVLRQAAFEVEGESSGAGLSADRRRSLCAREFRKLGFSSNSNPAQDLERVPPGLLALDNML
YFSRNAPSAYSRLFVLENSSREDKHECPFARGSIQLTVLLCELLRVGEPCESETAQDFSPMFFGQD
QSFHELFCVGIQLLNKTKWEMRATQEDFDKVMQVVREQLARTLALKPTSLELFRTKVNALTYGEV
LRLRQTERLHQEGTLAPPILELREKLKPELMGLIRQRLRLCEGTLFRKISSRRRQDKLWFCCLS
PNHKLLQYGDMEEGASPTLESLEQLPVADMRALLTGKDCPHVREKSGKQNKDLYELAFSIS
YDRGEEEAYLNFIAPSKREFYLWTDGLSALLGSPMGSEQTRLDLEQLLTMETKLRLLLELENVPIPE
RPPPVPPPPTNFNFCYDCSIAEP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

95.3

Interspecies Antigen Sequence

Mouse (92); Rat (92)

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 — ELMO3

Entrez GeneID	79767
GeneBank Accession#	BC034410.1
Protein Accession#	AAH34410.1
Gene Name	ELMO3
Gene Alias	CED-12, CED12, ELMO-3, FLJ13824
Gene Description	engulfment and cell motility 3
Omim ID	606422
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is similar to a <i>C. elegans</i> protein that functions in phagocytosis of apoptotic cells and in cell migration. Other members of this small family of engulfment and cell motility (ELMO) proteins have been shown to interact with the dedicator of cyto-kinesis 1 protein to promote phagocytosis and effect cell shape changes. [provided by RefSeq]
Other Designations	ced-12 homolog 3