

Recombinant Human ELMO2 Protein, GST-tagged

Cat. No. ELMO2-3253H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ELMO2 full-length ORF (AAH00143, 1 a.a. - 632 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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. [provided by RefSeq, Dec 2015]
Molecular Mass	95.26 kDa
AA Sequence	MERTQSSNMETRLDAMKELAKLSADVTFATEFINMDGIIIVLTRLVESGTKLLSHYSEM LAFTLTAFLELMDHGIVSWDMVSITFIKQIAGYVSQPMVDVSILQRSILAILESMVLNSQ SLYQKIAEEITVGQLISHLQVSNQEIQTYAIALINALFLKAPEDKRQDMANAFQAQHLR SIILNHVIRGNRPIKTEMAHQLYVLQVLTFNLLEERMMTKMDPNDQAQRDIIFELRRIA FDAESDPSNAPGSGTEKRKAMYTKDYKMLGFTNHINPAMDFTQTPPGMLALDNML YLAKVHQDTYIRIVLENSSREDKHECPFGRSAIELTKMLCEILQVGELPNEGRNDYHP MFFTHDRAFEELFGICIQLLNKTWKEMRATAEDFNKVMQVVREQITRALPSKPNSLD QFKSKLRSLSYSEILRLRQSERMSQDDFQSPPIVELREKIQPEILELIKQQRNLNRLCEG SSFRKIGNRRRQERFWYCRLALNHKVLHYGDLDDNPQGEVTFESLQEIPVADIKAI VTGKDCPHMKEKSALKQNKEVLELAFSILYDPDETNLFIAPNKYEYCIWIDGLSALLG

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

KDMSSELTKSDDLDTLLSMEMKLRLLDLENIQIPEAPPPIPKEPSSYDFVYHYG

Applications

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

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[ELMO2 engulfment and cell motility 2 \[Homo sapiens \]](#)

Official Symbol

[ELMO2](#)

Synonyms

ELMO2; engulfment and cell motility 2; engulfment and cell motility 2 (ced 12 homolog, C. elegans); engulfment and cell motility protein 2; CED 12; CED12; ELMO 2; FLJ11656; KIAA1834; hCed-12A; ced-12 homolog 2; PH domain protein CED12A; protein ced-12 homolog A; CED-12; ELMO-2;

Gene ID

[63916](#)

mRNA Refseq

[NM_133171](#)

Protein Refseq

[NP_573403](#)

MIM

[606421](#)

 Tel: 1-631-559-9269 1-516-512-3133

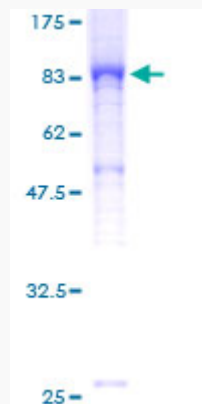
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 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q96JJ3

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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