

Recombinant Human ELMO2 protein, GST-tagged

Cat. No. ELMO2-301386H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELMO2 (1-60 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ala60
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MERTQSSNMETRLDAMKELAKLSADVTFATEFINMDGIIIVLTRLVESGTKLLSHYSEM LA
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 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

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
UniProt ID	Q96JJ3

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