Recombinant Human ELMO2 protein, His-tagged

Cat. No. ELMO2-2780H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELMO2 protein(1-60 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-60 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	MERTQSSNMETRLDAMKELAKLSADVTFATEFINMDGIIVLTRLVESGTKLLSHYSEM LA
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

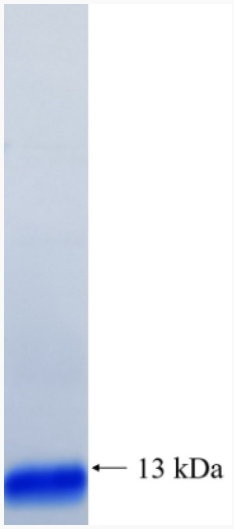
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	µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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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SDS-PAGE	

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