

Recombinant Human ELMO3 Protein, His-tagged

Cat. No. ELMO3-1421H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELMO3 Protein (Lys508-Pro773) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys508-Pro773
Description	The protein encoded by this gene is similar to a C. elegans 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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.3 kDa Accurate Molecular Mass: 34 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

ELMO3 engulfment and cell motility 3 [Homo sapiens (human)]

Official Symbol

ELMO3

Synonyms

ELMO3; engulfment and cell motility 3; engulfment and cell motility 3 (ced 12 homolog, C. elegans); engulfment and cell motility protein 3; CED 12; CED12; ELMO 3; FLJ13824; ced-12 homolog 3; CED-12; ELMO-3;

Gene ID

79767

mRNA Refseq

NM_024712

Protein Refseq

NP_078988

MIM

606422

UniProt ID

Q96BJ8

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