



Recombinant Human Engulfment and cell motility protein 3 (ELMO3)

Product Code	CSB-MP846590HU
Abbreviation	ELMO3
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96BJ8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAPPRNVVKI AIKMRDAIPQ LIQLDQAKPL AAVLKEVCDA WSLTHSERYA LQFADGHRRY ITENNRAEIK NGSILCLSTA PDLEAEQLLG GLQSNspegr REALRRLVPL ASDMIFAREV ISRNLQILG TIIEDGDDLg EVLALSRAF SELMEHGVVS WETLSIPFVR KVVcyvnmnl MDASVPPLAL GLLESVTLSS PALGQLVKSE VPLDRLLVHL QVMNQQLQTK AMALLTALLQ GASPVERKHM LDYLWQRNLR QFIYKNIHS AAPMGDEMAH HLYVLQALML GLEPRMRTp LDPYSQEQRE QLQVLRQAAF EVEGESSGAG LSADRRRSLC AREFRKLGFS NSNPAQDLER VPPGLLALDN MLYFSRNAPS AYSRFVLENS SREDKHECPF ARGSIQLTVL LCELLRVGEP CSETAQDFSP MFFGQDQSFH ELFCVGIQLL NKTWKEMRAT QEDFDKVMQV VREQLARTLA LKPTSLELFR TKVNALTYGE VLRLRQTERL HQEGTLAPPI LELREKLKPE LMGLIRQQRL LRLCEGTLFR KISSRRRQDK LWFCCLSPNH KLLQYGDMEE GASPTLES� PEQLPVADMR ALLTGKDCPH VREKSGSKQN KDLYELAFSI SYDRGEEEAy LNFIAPSKRE FYLWTDGLSA LLGSPMGSEQ TRLDLEQLLT METKLRLLEL ENVPIPERPP PVPPPPTNFN FCYDCSIAEP
Source	Mammalian cell
Target Names	ELMO3
Protein Names	Recommended name: Engulfment and cell motility protein 3
Expression Region	1-720
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein 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.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.