OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TP510342

Elmo2 (NM_207706) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse engulfment and cell motility 2 (Elmo2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210342 protein sequence Red=Cloning site Green=Tags(s) MPPPSDIVKVAIEWPGANAQLLEIDQKRPLASIIKEVCDGWSLPNPEYYTLRYADGPQLYVTEQTRNDIK NGTILQLAVSPSRAARQLMERTQSSSMETRLDAMKELAKLSADVTFATEFINMDGIIVLTRLVESGTKLL SHYSEMLAFTLTAFLELMDHGIVSWDMVSVTFIKQIAGYVSQPMVDVSILQRSLAILESMVLNSQSLYQK IAEEITVGQLISHLQVSNQEIQTYAIALINALFLKAPEDKRQDKHLNPLDLPVTDMANAFAQKHLRSIIL NHVIRGNRPIKTEMAHQLYVLQVLTFNLLEERMMTKMDPNDQAQRDIIFELRRIAFDAESDPSNVPGSGT EKRKAMYTKDYKMLGFTNHINPALDFTQTPPGMLALDNMLYLAKVHQDTYIRIVLENSSREDKHECPFGR SAIELTKMLCEILQVGELPNEGRNDYHPMFFTHDRAFEELFGICIQLLNKTWKEMRATAEDFNKVMQVVR EQITRALPSKPNSLDQFKSKLRSLSYSEILRLRQSERMSQDDFQSPPIVELREKIQPEILELIKQQRLNR LCEGSSFRKIGNRRRQERFWHCRLALNHKVLHYGDLDDNPQGEVTFESLQEKIPVADIKAIVTGKDCPHM KEKSALKQNKEVLELAFSILYDPDETLNFIAPNKYEYCIWIDGLSALLGKDMSSELTKSDLDTLLSMEMK LRLLDLENIQIPEAPPPVPKEPSSYDFVYHYG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	83.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.

View online »

Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_997589
Locus ID:	140579
UniProt ID:	Q8BHL5
RefSeq Size:	4636
Cytogenetics:	2 H3
RefSeq ORF:	2199
Synonyms:	1190002F24Rik; CED-12
Summary:	Involved in cytoskeletal rearrangements required for phagocytosis of apoptotic cells and cell motility. Acts in association with DOCK1 and CRK. Was initially proposed to be required in complex with DOCK1 to activate Rac Rho small GTPases. May enhance the guanine nucleotide exchange factor (GEF) activity of DOCK1 (By similarity).[UniProtKB/Swiss-Prot Function]