

Product datasheet for **TP504034**

Elmod2 (NM_001170691) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ELMO/CED-12 domain containing 2 (Elmod2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204034 protein sequence Red =Cloning site Green =Tags(s)

MFVSLWEFFYGHFFRFWMKWLLRQMTGKCELQRIFDITYGGAQRTYRTENSLTYSKNKVLQNA TRVAQSEL
DRCIANIMKEKNICSEKDTSFQICMRTCLLQITGYKQLYHDVENVRKKPYDSANAQHEKM LLLKLSLLMP
TKKLTARISKQWADIGFQGDDPKTDFRGMGILGLINLVYFSENYTSEAHQILSRSNHPKLGYSYA IGIN
LTEMAYSLKSEALKHLHLYNFVPGVPTMEHFHQFYCYLVYEFDKFWLEEEEPESIMYFNLYREKFHERIKG
LLMDCNAVLTLKT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	34.7 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.
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_001164162
Locus ID:	244548
UniProt ID:	Q8BGF6



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RefSeq Size: 4704

Cytogenetics: 8 C2

RefSeq ORF: 882

Synonyms: 9830169G11Rik

Summary: Acts as a GTPase-activating protein (GAP) toward guanine nucleotide exchange factors like ARL2, ARL3, ARF1 and ARF6, but not for GTPases outside the Arf family.[UniProtKB/Swiss-Prot Function]