

Recombinant Human ELMOD1 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. ELMOD1-204H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ELMOD1 MS Standard C13 and N15-labeled recombinant protein (NP_061182) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	39.1 kDa
AA Sequence	MKHFLRMLIQVCLYFYCKFLWRCLKFVMRKL TGRCELQRICYNTKPGASRTMKIETS LRDSKSKLLQTSVSVHPDAIEKTIEDIMELKKINPDVNPQLGISLQACLLQIVGYRNLIA DVEKLRREAYDSNPQHEEMLLKLWKFLKPNTPLESRISKQWCEIGFQGDDPKTDF RGMGLLGLYNLQYFAERDATAAQVLSDSLHPKCRDITKEEISKFSKAWEKKRMD KAIGYSFAIVGINITDLAYNLLVSGALKTHFYNIAPEAPTL SHFQQTFCYLMHEFHKFWI EEDPMDIMEFN RVREKFRKRIKQLQNPDMALCPHFAASEGLINMTRTRPLEQKLISE EDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

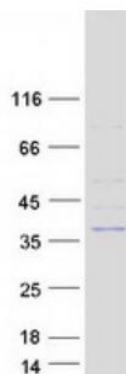
GENE INFORMATION

Gene Name	ELMOD1 ELMO/CED-12 domain containing 1 [Homo sapiens (human)]
Official Symbol	ELMOD1
Synonyms	ELMOD1; ELMO/CED-12 domain containing 1; ELMO domain containing 1; ELMO domain-containing protein 1; DKFZp547C176;
Gene ID	55531
mRNA Refseq	NM_018712
Protein Refseq	NP_061182
MIM	615456
UniProt ID	Q8N336

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SDS-PAGE

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