

Recombinant Mouse Elmod2 Protein, Myc/DDK-tagged

Cat. No. Elmod2-2801M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ELMO/CED-12 domain containing 2 (Elmod2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
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	34.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Elmod2 ELMO/CED-12 domain containing 2 [Mus musculus (house mouse)]
Official Symbol	Elmod2
Synonyms	ELMOD2; ELMO domain containing 2; ELMO domain-containing protein 2; 9830169G11Rik
Gene ID	244548
mRNA Refseq	NM_001170691
Protein Refseq	NP_001164162
UniProt ID	Q8BGF6

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