

## Recombinant Mouse Elmod2 Protein, Myc/DDK-tagged

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

### SPECIFICATION

|                         |                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length ELMO/CED-12 domain containing 2 (Elmod2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.             |
| <b>Species</b>          | Mouse                                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                                           |
| <b>Description</b>      | 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. |
| <b>Molecular Mass</b>   | 34.7 kDa                                                                                                                                                         |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                      |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                    |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                                   |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                                 |
| <b>Storage Buffer</b>   | 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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