

## Recombinant Mouse Eif2b4 Protein, Myc/DDK-tagged

**Cat. No.** Eif2b4-2774M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length eukaryotic translation initiation factor 2B, subunit 4 delta (Eif2b4), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                                            |
| <b>Description</b>      | Catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP.                                                                                                       |
| <b>Molecular Mass</b>   | 57.6 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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|                        |                                                                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Eif2b4 eukaryotic translation initiation factor 2B, subunit 4 delta [ Mus musculus (house mouse) ]                                                                                  |
| <b>Official Symbol</b> | <a href="#">Eif2b4</a>                                                                                                                                                              |
| <b>Synonyms</b>        | Eif2b4; eukaryotic translation initiation factor 2B, subunit 4 delta; Eif2; Eif2b; translation initiation factor eIF-2B subunit delta; eIF-2B GDP-GTP exchange factor subunit delta |
| <b>Gene ID</b>         | <a href="#">13667</a>                                                                                                                                                               |
| <b>mRNA Refseq</b>     | <a href="#">NM_010122</a>                                                                                                                                                           |
| <b>Protein Refseq</b>  | <a href="#">NP_034252</a>                                                                                                                                                           |
| <b>UniProt ID</b>      | <a href="#">Q61749</a>                                                                                                                                                              |

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