

## Recombinant Mouse Apbb1ip Protein, Myc/DDK-tagged

**Cat. No.** Apbb1ip-1656M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein (Apbb1ip), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                                                    |
| <b>Description</b>      | Appears to function in the signal transduction from Ras activation to actin cytoskeletal remodeling. Suppresses insulin-induced promoter activities through AP1 and SRE. Mediates Rap1-induced adhesion.  |
| <b>Molecular Mass</b>   | 74.8 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.                                                                                                                                                     |

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## GENE INFORMATION

|                 |                                                                                                                                                                                                                                                                                               |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Apbb1ip amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein [ Mus musculus (house mouse) ]                                                                                                                                                                    |
| Official Symbol | Apbb1ip                                                                                                                                                                                                                                                                                       |
| Synonyms        | APBB1IP; amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein; amyloid beta A4 precursor protein-binding family B member 1-interacting protein; PREL-1; proline-rich protein 48; proline-rich EVH1 ligand 1; APBB1-interacting protein 1; Prp48; 9930118P07Rik |
| Gene ID         | 54519                                                                                                                                                                                                                                                                                         |
| mRNA Refseq     | NM_019456                                                                                                                                                                                                                                                                                     |
| Protein Refseq  | NP_062329                                                                                                                                                                                                                                                                                     |
| UniProt ID      | Q8R5A3                                                                                                                                                                                                                                                                                        |

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