

## Recombinant Mouse Baiap2l1 Protein, Myc/DDK-tagged

Cat. No. Baiap2l1-1821M Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length BAI1-associated protein 2-like 1 (Baiap2l1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                                   |
| <b>Species</b>          | Mouse                                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                                    |
| <b>Description</b>      | May function as adapter protein. Involved in the formation of clusters of actin bundles. Plays a role in the reorganization of the actin cytoskeleton in response to bacterial infection. |
| <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>       | Baiap2l1 BAI1-associated protein 2-like 1 [ Mus musculus (house mouse) ]                                                                                                                                                                      |
| <b>Official Symbol</b> | Baiap2l1                                                                                                                                                                                                                                      |
| <b>Synonyms</b>        | BAIAP2L1; BAI1-associated protein 2-like 1; brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 1; BAI1-associated protein 2-like protein 1; insulin receptor tyrosine kinase substrate; IRTKS; AI585895; 1300006M19Rik |
| <b>Gene ID</b>         | 66898                                                                                                                                                                                                                                         |
| <b>mRNA Refseq</b>     | NM_025833                                                                                                                                                                                                                                     |
| <b>Protein Refseq</b>  | NP_080109                                                                                                                                                                                                                                     |
| <b>UniProt ID</b>      | Q9DBJ3                                                                                                                                                                                                                                        |

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