

## Recombinant Mouse Arf3 Protein, MYC/DDK-tagged

**Cat. No.** Arf3-635M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse ADP-ribosylation factor 3 (Arf3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                                                                                             |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                   |
| <b>Description</b>      | GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus. |
| <b>Molecular Mass</b>   | 20.6 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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|                 |                                                                                     |
|-----------------|-------------------------------------------------------------------------------------|
| Gene Name       | Arf3 ADP-ribosylation factor 3 [ Mus musculus (house mouse) ]                       |
| Official Symbol | Arf3                                                                                |
| Synonyms        | Arf3; ADP-ribosylation factor 3; AI854770; 5430400P17Rik; ADP-ribosylation factor 3 |
| Gene ID         | 11842                                                                               |
| mRNA Refseq     | NM_007478                                                                           |
| Protein Refseq  | NP_031504                                                                           |
| UniProt ID      | P61205                                                                              |

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