

## Recombinant Rat Arf1, His-tagged

**Cat. No.** Arf1-3205R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | ADP-ribosylation factor 1 (Arf1)                                                                                                                                                                                                                                                                              |
| <b>Species</b>          | Rat                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.Coli/Yeast                                                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 181                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | plays a role in the activation of non-voltage-activated Na(+)-selective current .                                                                                                                                                                                                                             |
| <b>Form</b>             | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.                                                                                                                                                                              |
| <b>Purity</b>           | >90%                                                                                                                                                                                                                                                                                                          |
| <b>Notes</b>            | Small volumes of Arf1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice. |
| <b>Storage</b>          | Store at -20 degree C. For extended storage, store at -20 or -80 degree C.                                                                                                                                                                                                                                    |
| <b>Storage Buffer</b>   | PBS pH 7.4, 50% glycerol                                                                                                                                                                                                                                                                                      |
| <b>Warning</b>          | This product is for research use only. Not for use in diagnostic or therapeutic                                                                                                                                                                                                                               |

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procedures.

## GENE INFORMATION

**Gene Name** [Arf1 ADP-ribosylation factor 1 \[ Rattus norvegicus \]](#)

**Official Symbol** [Arf1](#)

**Synonyms** ARF1; ADP-ribosylation factor 1; MGC72830;

**Gene ID** [64310](#)

**mRNA Refseq** [NM\\_022518](#)

**Protein Refseq** [NP\\_071963](#)

**Pathway** COPI Mediated Transport, organism-specific biosystem; Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Golgi to ER Retrograde Transport, organism-specific biosystem; Insulin S

**Function** GTP binding; nucleotide binding;

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