

## Recombinant Rat Arf4, His-tagged

**Cat. No.** Arf4-3208R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | ADP-ribosylation factor 4 (Arf4)                                                                                                                                                                                                                                                                              |
| <b>Species</b>          | Rat                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.Coli/Yeast                                                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 180                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | human homolog binds EGFR and mediates the EGF-dependent activation of phospholipase D2 (PLD2) and of transcription factor AP-1 .                                                                                                                                                                              |
| <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 Arf4 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                                                                                                                                                                                                                                                                                      |

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**Warning**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**GENE INFORMATION**

|                 |                                                       |
|-----------------|-------------------------------------------------------|
| Gene Name       | Arf4 ADP-ribosylation factor 4 [ Rattus norvegicus ]  |
| Official Symbol | Arf4                                                  |
| Synonyms        | ARF4; ADP-ribosylation factor 4;                      |
| Gene ID         | 79120                                                 |
| mRNA Refseq     | NM_024151                                             |
| Protein Refseq  | NP_077065                                             |
| Pathway         | EGFR1 Signaling Pathway, organism-specific biosystem; |
| Function        | GTP binding; nucleotide binding;                      |

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