

## Recombinant Rat Aak1, His-tagged

**Cat. No.** Aak1-3546R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | AP2-associated protein kinase 1 (Aak1)                                                                                                                                                                                                                                                                        |
| <b>Species</b>          | Rat                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.Coli/Yeast                                                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 962                                                                                                                                                                                                                                                                                                           |
| <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 Aak1 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 procedures.                                                                                                                                                                                                                   |

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## GENE INFORMATION

|                 |                                                                                                                                                                                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Aak1 AP2 associated kinase 1 [ Rattus norvegicus ]                                                                                                                                                                                                                              |
| Official Symbol | Aak1                                                                                                                                                                                                                                                                            |
| Synonyms        | AAK1; AP2 associated kinase 1; AP2-associated protein kinase 1; adaptor-associated kinase 1; RGD1563580;                                                                                                                                                                        |
| Gene ID         | 500244                                                                                                                                                                                                                                                                          |
| mRNA Refseq     | NM_001173450                                                                                                                                                                                                                                                                    |
| Protein Refseq  | NP_001166921                                                                                                                                                                                                                                                                    |
| Function        | AP-2 adaptor complex binding; AP-2 adaptor complex binding; ATP binding; Notch binding; Notch binding; nucleotide binding; protein serine/threonine kinase activity; protein serine/threonine kinase activity; transferase activity, transferring phosphorus-containing groups; |

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