

## Recombinant Human RAB4A, T7 -tagged

**Cat. No.** RAB4A-30976TH    **Lot. No.** (See product label)

### SPECIFICATION

|                              |                                                                                      |
|------------------------------|--------------------------------------------------------------------------------------|
| <b>Product Overview</b>      | Recombinant full length protein (Human).Fusion: T7 tag at N terminus.                |
| <b>Species</b>               | Human                                                                                |
| <b>Source</b>                | E.coli                                                                               |
| <b>Description</b>           | Ras-related protein Rab-4A is a protein that in humans is encoded by the RAB4A gene. |
| <b>Conjugation</b>           | T7                                                                                   |
| <b>Form</b>                  | Liquid                                                                               |
| <b>Purity</b>                | >95% by SDS-PAGE                                                                     |
| <b>Storage buffer</b>        | Preservative: 0.002% Sodium AzideConstituents: 10mM Tris, 0.1% Triton X-100, pH 8    |
| <b>Storage</b>               | Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.                     |
| <b>Sequence Similarities</b> | Belongs to the small GTPase superfamily. Rab family.                                 |
| <b>Full Length</b>           | Full L.                                                                              |

### GENE INFORMATION

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|                            |                                                                                                                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>           | RAB4A RAB4A, member RAS oncogene family [ Homo sapiens ]                                                                                                                                     |
| <b>Official Symbol</b>     | RAB4A                                                                                                                                                                                        |
| <b>Synonyms</b>            | RAB4A; RAB4A, member RAS oncogene family; RAB4; ras-related protein Rab-4A; HRES 1/RAB4;                                                                                                     |
| <b>Gene ID</b>             | 5867                                                                                                                                                                                         |
| <b>mRNA Refseq</b>         | NM_004578                                                                                                                                                                                    |
| <b>Protein Refseq</b>      | NP_004569                                                                                                                                                                                    |
| <b>MIM</b>                 | 179511                                                                                                                                                                                       |
| <b>Uniprot ID</b>          | P20338                                                                                                                                                                                       |
| <b>Chromosome Location</b> | 1q42-q43                                                                                                                                                                                     |
| <b>Pathway</b>             | Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Insulin Signaling, organism-specific biosystem; Signaling events mediated by TCPTP, organism-specific biosystem; |
| <b>Function</b>            | ATPase activator activity; ATPase binding; GDP binding; GTP binding; GTPase activity;                                                                                                        |