

# Recombinant Human RAB14 protein, T7-tagged

**Cat. No.** RAB14-216H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human RAB14 (215aa) fused with T7 Tag at N-terminal was expressed in E. coli.                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                    |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 215 a.a.                                                                                                                                                                                                                                                 |
| <b>Form</b>             | 1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.                                                                                                                          |
| <b>AA Sequence</b>      | MASMTGGGQQMGRGEFMATAPYNYSYIFKYIIIGDMGVGKSCLLHQFTEKKFMADCP<br>HTIGVEFGTRIIEVSGQKI KLQIWDTAGQERFRAVTRSYRGAAGALMVYDITRRSTY<br>NHLSSWLTDARNLTNPNTVILIGNKADLEAQRDVT YEEAKQFAEENGLLFLEASAKT<br>GENVEDAFLEAAKKIYQNIQDGSLLDNAAESGVQHKPSAPQGGRLTSEPQPQR EG<br>CGC |
| <b>Purity</b>           | >90% by SDS-PAGE.                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Keep at -80°C for long term storage. Product is stable at 4 °C for at least 7 days.                                                                                                                                                                      |

## GENE INFORMATION

|                  |                                                          |
|------------------|----------------------------------------------------------|
| <b>Gene Name</b> | RAB14 RAB14, member RAS oncogene family [ Homo sapiens ] |
|------------------|----------------------------------------------------------|

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|                            |                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b>     | <a href="#">RAB14</a>                                                                                                                                          |
| <b>Synonyms</b>            | RAB14; RAB14, member RAS oncogene family; ras-related protein Rab-14; bA165P4.3 (member RAS oncogene family); F protein binding protein 1; FBP; RAB 14;RAB-14; |
| <b>Gene ID</b>             | <a href="#">51552</a>                                                                                                                                          |
| <b>mRNA Refseq</b>         | <a href="#">NM_016322</a>                                                                                                                                      |
| <b>Protein Refseq</b>      | <a href="#">NP_057406</a>                                                                                                                                      |
| <b>MIM</b>                 | <a href="#">612673</a>                                                                                                                                         |
| <b>UniProt ID</b>          | <a href="#">P61106</a>                                                                                                                                         |
| <b>Chromosome Location</b> | 9q32-q34.11                                                                                                                                                    |
| <b>Function</b>            | GDP binding; GTP binding; GTPase activity; GTPase activity; glycoprotein binding; nucleotide binding; protein binding;                                         |

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