

# Recombinant Human RAB8A protein, MYC/DDK-tagged

**Cat. No.** RAB8A-345H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RAB8A fused with MYC/DDK tag at C-terminal was expressed in HEK293. |
| <b>Species</b>          | Human                                                                                 |
| <b>Source</b>           | HEK293                                                                                |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                 |
| <b>Molecular Mass</b>   | 23.5 kDa                                                                              |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                           |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                      |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | RAB8A RAB8A, member RAS oncogene family [ Homo sapiens ]                                                                                                                                                                                                                                                            |
| <b>Official Symbol</b> | RAB8A                                                                                                                                                                                                                                                                                                               |
| <b>Synonyms</b>        | RAB8A; RAB8A, member RAS oncogene family; MEL, mel transforming oncogene (derived from cell line NK14); ras-related protein Rab-8A; RAB8; oncogene c-mel; ras-associated protein RAB8; mel transforming oncogene (RAB8 homolog); mel transforming oncogene (derived from cell line NK14); mel transforming oncogene |

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|----------------------------|-----------------------------------------------------------------------------------------------|
|                            | (derived from cell line NK14)- RAB8 homolog; MEL;                                             |
| <b>Gene ID</b>             | 4218                                                                                          |
| <b>mRNA Refseq</b>         | NM_005370                                                                                     |
| <b>Protein Refseq</b>      | NP_005361                                                                                     |
| <b>MIM</b>                 | 165040                                                                                        |
| <b>UniProt ID</b>          | P61006                                                                                        |
| <b>Chromosome Location</b> | 19p13.2-p13.1                                                                                 |
| <b>Pathway</b>             | Pancreatic secretion, organism-specific biosystem; Pancreatic secretion, conserved biosystem; |
| <b>Function</b>            | GTP binding; nucleotide binding; protein binding;                                             |