

## Recombinant Mouse Rab20 Protein, Myc/DDK-tagged

**Cat. No.** Rab20-5296M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length RAB20, member RAS oncogene family (Rab20), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                                                                            |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                           |
| <b>Description</b>      | Plays a role in apical endocytosis/recycling. Plays a role in the maturation and acidification of phagosomes that engulf pathogens, such as S.aureus and Mycobacterium. Plays a role in the fusion of phagosomes with lysosomes. |
| <b>Molecular Mass</b>   | 26 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                      |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                                                                    |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                                                                                                   |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                                                                                                 |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                            |

### GENE INFORMATION

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|                 |                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------|
| Gene Name       | Rab20 RAB20, member RAS oncogene family [ Mus musculus (house mouse) ]                                |
| Official Symbol | Rab20                                                                                                 |
| Synonyms        | RAB20; RAB20, member RAS oncogene family; ras-related protein Rab-20; AA536966; D8Ertd350e; MGC107554 |
| Gene ID         | 19332                                                                                                 |
| mRNA Refseq     | NM_011227                                                                                             |
| Protein Refseq  | NP_035357                                                                                             |
| UniProt ID      | P35295                                                                                                |

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