

## Recombinant Rat Rab8b protein

**Cat. No.** Rab8b-5181R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Rab8b protein(P70550)(1-204 aa) was expressed in E.coli.                                                                                                                                                                                                                                           |
| <b>Species</b>          | Rat                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 1-204 aa                                                                                                                                                                                                                                                                                                           |
| <b>Form</b>             | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                                                                                                                                               |
| <b>AASequence</b>       | MAKTYDYLFK LLLIGDSGVG KTCLLFRFSE DAFNTTFIST IGIDFKIRTI<br>ELDGKKIKLQ IWDTAGQERF RTITTAYYRG AMGIMLVYDI TNEKSFDNIK<br>NWIRNIEEHA SSDVERMILG NKCDMNDKRQ VSKERGEKLA IDYGIKFLET<br>SAKSSTNVEE AFFTLARDIM TKLNRKMND SSSGAGGPVK ITESRSKKTS FFRC                                                                           |
| <b>Purity</b>           | >85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                    |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                     |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

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## GENE INFORMATION

|                 |                                                                                     |
|-----------------|-------------------------------------------------------------------------------------|
| Gene Name       | Rab8b RAB8B, member RAS oncogene family [ Rattus norvegicus ]                       |
| Official Symbol | Rab8b                                                                               |
| Synonyms        | RAB8B; RAB8B, member RAS oncogene family; ras-related protein Rab-8B; GTPase Rab8b; |
| Gene ID         | 266688                                                                              |
| mRNA Refseq     | NM_153317                                                                           |
| Protein Refseq  | NP_695229                                                                           |

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