

Recombinant Mouse Rab2a protein, His-tagged

Cat. No. Rab2a-1005M Lot. No. (See product label)

SPECIFICATION

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Mouse Rab2a protein(NP_067493.1)(Met1-Cys212), fused with His tag, was expressed in E. coli. |
| Species | Mouse |
| Source | E.coli |
| ProteinLength | Met1-Cys212 |
| Form | Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA. |
| Molecular Mass | The recombinant mouse Rab2a consists 230 amino acids and predicts a molecular mass of 25.8 kDa. |
| Purity | > 95 % as determined by SDS-PAGE |
| Storage | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

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GENE INFORMATION

| | |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name | Rab2a RAB2A, member RAS oncogene family [Mus musculus] |
| Official Symbol | Rab2a |
| Synonyms | RAB2A; RAB2A, member RAS oncogene family; ras-related protein Rab-2A; GTP-binding protein; RAB2, member RAS oncogene family; Rab2; C80220; 9330148M11Rik; |
| Gene ID | 59021 |
| mRNA Refseq | NM_021518 |
| Protein Refseq | NP_067493 |

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