

Recombinant Mouse Rab2a protein, His-tagged

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

SPECIFICATION

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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