

Recombinant Rat Rab7a protein, His-tagged

Cat. No. Rab7a-1129R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Rab7a protein(NP_076440.1)(Met1-Cys207), fused with His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1-Cys207
Form	Lyophilized from sterile PBS, 10 % glycerol. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat Rab7a consists 225 amino acids and predicts a molecular mass of 25.7 kDa.
Purity	> 90 % 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	Rab7a RAB7A, member RAS oncogene family [Rattus norvegicus]
Official Symbol	Rab7a
Synonyms	RAB7A; RAB7A, member RAS oncogene family; ras-related protein Rab-7a; ras-related protein p23; ras-related protein BRL-RAS; RAB7, member RAS oncogene family; Rab7;
Gene ID	29448
mRNA Refseq	NM_023950
Protein Refseq	NP_076440

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