

Recombinant Human RAB31 protein(Met1-Cys195), His-tagged

Cat. No. RAB31-378H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB31 (NP_006859.2) (Met1-Cys195) was expressed in E. coli, fused with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Cys195
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human RAB31 consists of 213 amino acids and predicts a molecular mass of 23.9 kDa. It migRates as an approximately 26 kDa band in SDS-PAGE under reducing conditions.
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	RAB31 RAB31, member RAS oncogene family [Homo sapiens]
Official Symbol	RAB31
Synonyms	RAB31; RAB31, member RAS oncogene family; ras-related protein Rab-31; Rab22B; ras-related protein Rab-22B;
Gene ID	11031
mRNA Refseq	NM_006868
Protein Refseq	NP_006859
MIM	605694
UniProt ID	Q13636

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