

Recombinant Human RAB31 protein, GST-tagged

Cat. No. RAB31-4381H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB31 protein(Q13636)(1-194aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-194aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.6 kDa
AA Sequence	MAIRELKVCLLGDTGVGKSSIVCRFVQDHFHDHNISPTIGASFMTKTVPCGNELHKFLI WDTAGQERFHSLAPMYRGSAAVIVYDITKQDSFYTLKKWVKELKEHGPENIVMAI AGNKCDLSDIREVPLKDAKEYAESIGAIVVETSAKNAINIEELFQGISRQIPPLDPHEN GNNGTIKVEKPTMQASRRCC
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

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. Our default final concentration of glycerol is 50%.

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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