Recombinant Human RAB31 protein, GST-tagged

Cat. No. RAB31-1784H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB31 protein(1-195 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-195 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MMAIRELKVCLLGDTGVGKSSIVCRFVQDHFDHNISPTIGASFMTKTVPCGNELHKFL IWDTAGQERFHSLAPMYYRGSAAAVIVYDITKQDSFYTLKKWVKELKEHGPENIVMAI AGNKCDLSDIREVPLKDAKEYAESIGAIVVETSAKNAINIEELFQGISRQIPPLDPHEN GNNGTIKVEKPTMQASRRCC
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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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