

Recombinant Human RAB31, His-tagged

Cat. No. RAB31-28751TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human RAB31 with a proprietary tag and His tag, amino acids 1-194. 51 kDa,
Species	Human
Source	E.coli
ProteinLength	1-194 a.a.
Description	Small GTP-binding proteins of the RAB family, such as RAB31, play essential roles in vesicle and granule targeting (Bao et al.
Conjugation	HIS
Biological activity	Activity: 100 pmol of protein can bind >80 pmol of GDP.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 50mM Tris HCl, 2mM Beta mercaptoethanol, 100mM Sodium chloride, 10mM Magnesium chloride, 0.01mM GDP, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Full Length

Full L.

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;
Gene ID	11031
mRNA Refseq	NM_006868
Protein Refseq	NP_006859
MIM	605694
Uniprot ID	Q13636
Chromosome Location	18p11.3
Pathway	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem;
Function	GTP binding; GTPase activity; nucleotide binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA