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Datasheet for ABIN7317183 **RAB31 Protein (His tag)**

Overview

Quantity:	100 µg
Target:	RAB31
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB31 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human RAB31/Rab22B Protein (His Tag)
Sequence:	Met 1-Cys195
Characteristics:	A DNA sequence encoding the human RAB31 (NP_006859.2) (Met1-Cys195) was expressed with a polyhistidine tag at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.

Target Details

Target:	RAB31
Alternative Name:	RAB31/Rab22B (RAB31 Products)
Background:	Background: Small GTP-binding proteins of the RAB family, such as RAB31, play essential roles in vesicle and granule targeting (Bao et al., 2002 [PubMed 11784320]) Synonym: Rab22B
Molecular Weight:	23.9 kDa

Target Details

NCBI Accession: [NP_006859](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile 50 mM Tris, pH 8.0

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.