

## Recombinant Human RAB31/Rab22B Protein (His Tag)

**Catalog Number:** PKSH030539

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

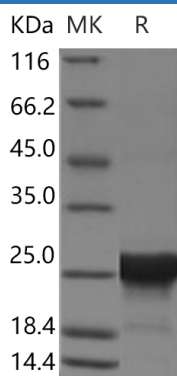
### Description

<b>Species</b>	Human
<b>Source</b>	E.coli-derived Human RAB31/Rab22B protein Met 1-Cys 195, with an N-terminal His
<b>Calculated MW</b>	23.9 kDa
<b>Observed MW</b>	26 kDa
<b>Accession</b>	NP_006859.2
<b>Bio-activity</b>	Not validated for activity

### Properties

<b>Purity</b>	> 90 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	Please contact us for more information.
<b>Storage</b>	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.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from sterile 50 mM Tris, pH 8.0 Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

### Data



> 90 % as determined by reducing SDS-PAGE.

### 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])

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