## **Recombinant Human RAB27B Protein**

Catalog Number: PKSH030515



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

### **Description**

Synonyms C25KG;RAB27B

Species Human

Expression Host HEK293 Cells
Sequence Thr 2-Lys215
Accession O00194
Calculated Molecular Weight 24.3 kDa
Observed molecular weight 27 kDa
Tag None

### **Properties**

**Purity** > 85 % as determined by reducing SDS-PAGE.

**Endotoxin**  $< 1.0 \text{ EU per } \mu \text{g of the protein as determined by the LAL method.}$ 

**Storage** 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.

**Shipping** This product is provided as lyophilized powder which is shipped with ice packs.

**Formulation** Lyophilized from sterile PBS, pH 7.4

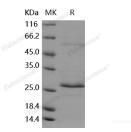
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as

protectants before lyophilization.

Please refer to the specific buffer information in the printed manual.

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

#### Data



> 85 % as determined by reducing SDS-PAGE.

# **Background**

Members of the Rab protein family; including RAB27B; are prenylated; membrane-bound proteins involved in vesicular fusion and trafficking (Chen et al.; 1997 [PubMed 9066979]).

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