

Recombinant Human RAB27B Protein (Fc Tag)

Catalog No. PKSH030517

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

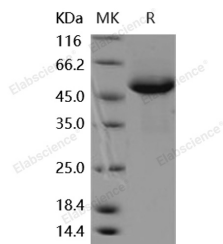
Description

| | |
|------------------------------------|----------------------------|
| Synonyms | C25KG;RAB27B |
| Species | Human |
| Expression Host | HEK293 Cells |
| Sequence | Thr 2-Lys215 |
| Accession | O00194 |
| Calculated Molecular Weight | 50.8 kDa |
| Observed molecular weight | 51 kDa |
| Tag | N-mFc |
| Bioactivity | Not validated for activity |

Properties

| | |
|-----------------------|---|
| Purity | > 95 % as determined by reducing SDS-PAGE. |
| Endotoxin | < 1.0 EU per µg 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



> 95 % 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]).

For Research Use Only