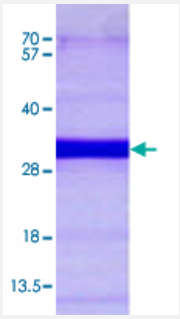
# RAB21 (Human) Recombinant Protein

Catalog # P3567 Size 50 ug

## Applications




## Specification

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|---|---|
| **Product Description** | Human RAB21 (NP_055814, 18 a.a. - 222 a.a.) partial recombinant protein with His tag expressed in *Escherichia coli*. |
| **Sequence** | MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMYSFKVVLLGEGCVGKTSLVLRYCE NKFNDKHITTLQASFLTKKLNIGGKRVNLAIWDTAGQERFHALGPIYYRDSNGAILVYDITDEDSFQK VKNWVKELRKMLGNEICLCIVGNKIDLEKERHVSIQEAESYAESVGAKHYHTSAKQNKGIEELFLDL CKRMIETAQVDERAKGNGSSQPGTARRGVQIIDDEPQAQTSGGGCC |
| **Host** | Escherichia coli |
| **Theoretical MW (kDa)** | 27.1 |
| **Form** | Liquid |
| **Preparation Method** | *Escherichia coli* expression system |
| **Purification** | Conventional Chromatography |
| **Concentration** | 0.5 mg/mL |
| **Purity** | > 90% by SDS-PAGE |
| **Quality Control Testing** | Loading 3 ug protein in 15% SDS-PAGE |
| **Storage Buffer** | In 20 mM Tris-HCl buffer, 100 mM NaCl, pH 8.0 (2 mM DTT, 10% glycerol, 1 mM PMSF). |

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|---|---|
| **Storage Instruction** | Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing. |

## Applications

- SDS-PAGE

## Gene Info — RAB21

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|---|---|
| **Entrez GeneID** | 23011 |
| **Protein Accession#** | NP_055814 |
| **Gene Name** | RAB21 |
| **Gene Alias** | KIAA0118 |
| **Gene Description** | RAB21, member RAS oncogene family |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | RAB21 belongs to the RAB family of small GTP-binding proteins that regulate intracellular vesicle targeting (Opdam et al., 2000 [PubMed 10887961]).[supplied by OMIM |
| **Other Designations** | - |

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