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Datasheet

RAB21 (Human) Recombinant Protein

Catalog Number: P3567

Regulation Status: For research use only (RUO)

Product Description: Human RAB21 (NP_055814, 18 a.a. - 222 a.a.) partial recombinant protein with His tag expressed in *Escherichia coli*.

Sequence:
MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRW
GSMYSFKVVLLGEGCVGKTSLVLRYCENKFNDKHITTL
QASFLTKKLNIGGKRVNLAIWDTAGQERFHALGPIYYR
DSNGAILVYDITDEDSFQKVKNWVKELRKMLGNEICLC
IVGNKIDLEKERHVSIQEAESYAESVGAKHYHTSAKQN
KGIEELFLDLCKRMIETAQVDERAKGNGSSQPGTARR
GVQIIDDEPQAQTSGGGCC

Host: Escherichia coli

Theoretical MW (kDa): 27.1

Applications: SDS-PAGE
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purification: Conventional Chromatography

Concentration: 0.5 mg/mL

Purity: > 90% by SDS-PAGE

Storage Buffer: In 20 mM Tris-HCl buffer, 100 mM NaCl, pH 8.0 (2 mM DTT, 10% glycerol, 1 mM PMSF).

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.

Entrez GeneID: 23011

Gene Symbol: RAB21

Gene Alias: KIAA0118

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]