

Recombinant Human RAB13, His-tagged

Cat. No. RAB13-31040TH Lot. No. (See product label)

SPECIFICATION

| | |
|---------------------------|---|
| Product Overview | Recombinant Human RAB13 with N terminal His tag; 220 amino acids with tag, Predicted MWt 24.7 kDa. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-200 a.a. |
| Description | RAB13 (Ras-related protein Rab-13) belongs to the small GTPase superfamily. |
| Molecular Weight | 24.700kDa inclusive of tags |
| Tissue specificity | Detected in several types of epithelia, including intestine, kidney, liver and in endothelial cells. |
| Form | Liquid |
| Purity | by SDS-PAGE |
| Storage buffer | pH: 8.00 Constituents: 20% Glycerol, 0.32% Tris HCl, 0.02% DTT, 1.17% Sodium chloride, 0.03% EDTA |
| Storage | Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |

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Sequences of amino acids MGSSHHHHHSSGLVPRGSHMAKAYDHLFKLLIGDSGVGKTCLIRFAEDNFNNTY
 ISTIGIDFKIRTVDIEGKKIKLQVWDTAGQERFKTITTAYYRGAMGIILVYDITDEKSFENI
 QNWMKSIKENASAGVERLLLGNKCDMEAKRKVQKEQADKLAREHGIRFFETSAKSS
 MNVDEAFSSLARDILLKSGGRRSGNGNKPPSTDLKTCDDKNTNKC

Sequence Similarities Belongs to the small GTPase superfamily. Rab family.

GENE INFORMATION

Gene Name RAB13 RAB13, member RAS oncogene family [Homo sapiens]

Official Symbol RAB13

Synonyms RAB13; RAB13, member RAS oncogene family; ras-related protein Rab-13;

Gene ID 5872

mRNA Refseq NM_002870

Protein Refseq NP_002861

MIM 602672

Uniprot ID P51153


Chromosome Location 1q21.2

Pathway Tight junction, organism-specific biosystem; Tight junction, conserved biosystem;

Function GTP binding; GTPase activity; nucleotide binding;

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