

Recombinant Human RAB24, His-tagged

Cat. No. RAB24-31280TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human Rab24 with a N terminal His tag; 227 amino acids with a predicted MWt 25.7 kDa including tag.
Species	Human
Source	E.coli
ProteinLength	227 amino acids
Description	RAB24 is a small GTPase of the Rab subfamily of Ras-related proteins that regulate intracellular protein trafficking (Oikkonen et al.
Conjugation	HIS
Molecular Weight	25.700kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	pH: 8.00 Constituents: 0.32% Tris HCl, 0.03% DTT, 30% Glycerol, 0.58% 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

MGSSHHHHHSSGLVPRGSHMSGQRVDVKVVMLGKEYVGKTSLVERYVHD
 RFLVGPYQNTIGAAFVAKVMSVGDRTVTLGIWDTAGSERYEAMSRIYYRGAKAAIVC
 YDLTDSSSFERAKFWVKELRSLEEGCQIYLCGTKSDLLEEDRRRRRVDFHDVQDYA
 DNIKAQLFETSSKGTQSVDELFFQKVAEDYVSAAAFQVMTEDEKGVLDLGGKPNPYFYS
 CCHH

Sequence Similarities

Belongs to the small GTPase superfamily. Rab family.

GENE INFORMATION

Gene Name	RAB24 RAB24, member RAS oncogene family [Homo sapiens]
Official Symbol	RAB24
Synonyms	RAB24; RAB24, member RAS oncogene family; ras-related protein Rab-24;
Gene ID	53917
mRNA Refseq	NM_001031677
Protein Refseq	NP_001026847
MIM	612415
Uniprot ID	Q969Q5
Chromosome Location	5q35.3
Function	GTP binding; nucleotide binding; protein binding;

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