

Recombinant Human RAB17, His-tagged

Cat. No. RAB17-31274TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Rab17 with an N terminal His tag; 232 amino acids, MWt 25.6kDa.
Species	Human
Source	E.coli
ProteinLength	212 amino acids
Description	The Rab subfamily of small GTPases plays an important role in the regulation of membrane trafficking. RAB17 is an epithelial cell-specific GTPase (Lutcke et al.
Conjugation	HIS
Molecular Weight	25.600kDa
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	pH: 8.00 Constituents: 30% Glycerol, 0.32% Tris HCl, 0.58% Sodium chloride, 0.02% DTT
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

MGSSHHHHHSSGLVPRGSHMAQAHRTPQPRAAPSQPRVFKLVLLGSGSVGKSSL
 ALRYVKNDFKSILPTVGCAFFTKVVDVGATSLKLEIWDTAGQEKYHSVCHLYFRGAN
 AALLVYDITRKDSFLKAQQWLKDLEELHPGEVLVMLVGNKTDLSQEREVTFQEGKE
 FADSQKLLFMETSAKLNHQVSEVFNTVAQELLQRSDEEGQALRGDAVALNKGPAR
 QAKCCAH

Sequence Similarities

Belongs to the small GTPase superfamily. Rab family.

GENE INFORMATION

Gene Name	RAB17 RAB17, member RAS oncogene family [Homo sapiens]
Official Symbol	RAB17
Synonyms	RAB17; RAB17, member RAS oncogene family; ras-related protein Rab-17;
Gene ID	64284
mRNA Refseq	NM_022449
Protein Refseq	NP_071894
MIM	602206
Uniprot ID	Q9H0T7
Chromosome Location	2q37.3
Function	GTP binding; nucleotide binding;

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