

Recombinant Human RAB37, His-tagged

Cat. No. RAB37-29053TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human RAB37 with a His tag and a proprietary tag; Predicted MWt 52 kDa.
Species	Human
Source	E.coli
Description	Rab proteins are low molecular mass GTPases that are critical regulators of vesicle trafficking. For additional background information on Rab proteins, see MIM 179508.
Conjugation	HIS
Biological activity	Activity:100 pmol of protein can bind >80 pmol of GDP.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 50mM Tris HCl, 2mM Beta mercaptoethanol, 100mM Sodium chloride, 10mM Magnesium chloride, 0.01mM GDP, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Full Length	Full L.

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GENE INFORMATION

Gene Name	RAB37 RAB37, member RAS oncogene family [Homo sapiens]
Official Symbol	RAB37
Synonyms	RAB37; RAB37, member RAS oncogene family; ras-related protein Rab-37;
Gene ID	326624
mRNA Refseq	NM_001006638
Protein Refseq	NP_001006639
MIM	609956
Uniprot ID	Q96AX2
Chromosome Location	17q25.2
Function	GTP binding; nucleotide binding;

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