

Recombinant Human RAB37 protein, His-tagged

Cat. No. RAB37-2496H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB37 protein(1-223 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-223 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MTGTPGAVATRDGEAPERSPPCSPSYDLTGKVMLLGDTGVGKTCFLIQFKDGAFLS GTFIATVGIDFRNKVVTVDGVRVKLQIWDTAGQERFRSVTHAYYRDAQALLLYDITN KSSFDNIRAWLTEIHEYAQRDVVIMLLGNKADMSSERVIRSEDGETLAREYGVPFLET SAKTGMNVELAFLAIAKELKYRAGHQADEPSFQIRDYVESQKKRSSCCSFM
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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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; RAB37, member of RAS oncogene family; FLJ30284; FLJ32507;
Gene ID	326624
mRNA Refseq	NM_001006638
Protein Refseq	NP_001006639
MIM	609956
UniProt ID	Q96AX2

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