

Recombinant Human RAB27B protein, His-SUMO-tagged

Cat. No. RAB27B-3401H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB27B protein(O00194)(2-218aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-218aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	40.5 kDa
AA Sequence	TDGDYDYLIKLLALGDSGVGKTTFLYRYTDNKFNPKFITTVGIDFREKRVVYNAQGPN GSSGKAFKVHLQLWDTAGQERFRSLTTAFFRDAMGFLLMFDLTSQQSFLNVRNWM SQLQANAYCENPDIVLIGNKADLPDQREVNERQARELADKYGIPYFETSAATGQNVE KAVETLLDLIMKRMEQCVEKTQIPDTVNGGNSGNLDGEKPPEKKCIC
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	RAB27B RAB27B, member RAS oncogene family [Homo sapiens]
Official Symbol	RAB27B
Synonyms	RAB27B; RAB27B, member RAS oncogene family; ras-related protein Rab-27B; C25KG;
Gene ID	5874
mRNA Refseq	NM_004163
Protein Refseq	NP_004154
MIM	603869
UniProt ID	O00194

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