

Recombinant Human RAB27B Protein, His-tagged

Cat. No. RAB27B-2648H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB27B Protein (Thr2-Cys218) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr2-Cys218
Description	Members of the Rab protein family, including RAB27B, are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.2 kDa Accurate Molecular Mass: 32 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 80%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

 Tel: 1-631-559-9269 1-516-512-3133

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	48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

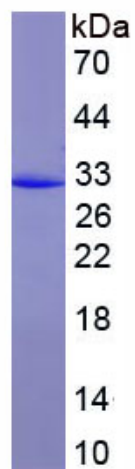
GENE INFORMATION

Gene Name	RAB27B RAB27B, member RAS oncogene family [Homo sapiens (human)]
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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