

Recombinant Human RAB27A protein, GST-tagged

Cat. No. RAB27A-334H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB27A protein(NP_004571)(1-221 aa), GST-tagged
Species	Human
Source	E.coli
ProteinLength	1-221 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MSDGDYDYLIKFLALGDSGVGKTSVLYQYTDGKFNSKFITTVGIDFREKRVVYRASG PDGATGRGQRIHLQLWDTAGQERFRSLTTAFFRDAMGFLLLFDLTNEQSFLNVRNW ISQLQMHAYCENPDIVLCGNKSDLEDQRRVKEEEAIALAEKYGIPYFETSAANGTNIS QAIEMLLDLIMKRMERCVDKSWIPEGVVRSNGHASTDQLSEEKEKGACGC
Purity	95%, 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.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

GENE INFORMATION

Gene Name	RAB27A RAB27A, member RAS oncogene family [Homo sapiens]
Official Symbol	RAB27A
Synonyms	RAB27A; RAB27A, member RAS oncogene family; ras-related protein Rab-27A; GS2; HsT18676; RAB27; RAM; rab-27; GTP-binding protein Ram; MGC117246;
Gene ID	5873
mRNA Refseq	NM_004580
Protein Refseq	NP_004571
MIM	603868
UniProt ID	P51159

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SDS-PAGE



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