

Recombinant Full Length Human RAB3A protein, GST-tagged

Cat. No. RAB3A-1880H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB3A protein(1-220 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-220 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MASATDSRYGQKESDQNFDMFKILIIGNSSVGKTSFLFRYADDSFTPAFVSTVGID FKVKTIYRNDKRIKLQIWDTAGQERYRTITTAYYRGAMGFILMYDITNEESFNAVQDW STQIKTYSWDNAQVLLVGNKCDMEDERVVSSERGRQLADHLGFEFFFEASAKDNINV KQTFERLVDVICEKMSESLDTADPAVTGAKQGPQLSDQQVPPHQDCAC
Purity	98%, 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.

GENE INFORMATION**Gene Name**

RAB3A RAB3A, member RAS oncogene family [Homo sapiens]

Official Symbol

RAB3A

Synonyms

RAB3A; RAB3A, member RAS oncogene family; ras-related protein Rab-3A; RAS associated protein RAB3A; RAS-associated protein RAB3A;

Gene ID

5864

mRNA Refseq

NM_002866

Protein Refseq

NP_002857

MIM

179490

UniProt ID

P20336

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