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 Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MASATDSRYGQKESSDQNFDYMFKILIIGNSSVGKTSFLFRYADDSFTPAFVSTVGID FKVKTIYRNDKRIKLQIWDTAGQERYRTITTAYYRGAMGFILMYDITNEESFNAVQDW STQIKTYSWDNAQVLLVGNKCDMEDERVVSSERGRQLADHLGFEFFEASAKDNINV 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.

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	Reconstitute at 0.25 ḡ/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

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