

Recombinant Full Length Human RAB6A Protein, His-tagged

Cat. No. RAB6A-3388H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RAB6A protein, fused to His-tag at N-terminus, was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques. MW = 26.1 kDa (232aa).
Species	Human
Source	E.coli
Protein Length	1-208 a.a.
Description	RAB6A belongs to the small GTPase superfamily. It may be involved in protein transport. It is a regulator of membrane traffic from the Golgi apparatus towards the endoplasmic reticulum (ER) and has a low GTPase activity.
Form	Liquid. In 20mM Tris buffer (pH 8.0) containing 10% glycerol, 1mM DTT, 0.1M NaCl.
Purity	> 90% by SDS - PAGE.
Concentration	1 mg/ml (determined by Bradford assay).
Sequences Of Amino Acids	MGSSHHHHHH SSGLVPRGSH MGS HMSTGGD FGNPLRKFKL VFLGEQSVGK TSLITRFMYD SFDNTYQATI GIDFLSKTMY LEDRTIRLQL WDTAGQERFR SLIPSYIRDS AA AVVVYDIT NVNSFQQTTK WIDDVRTERG SDVIIMLVGN KTDLADKRQV SIEEGERKAK ELNVMFIETS AKAGYNVKQL FRRVAAALPG MESTQDRSRE DMIDIKLEKP QEQPVSEGGC SC.

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Storage

Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION
Gene Name

RAB6A RAB6A, member RAS oncogene family [Homo sapiens]

Synonyms

RAB6A; RAB6A, member RAS oncogene family; RAB6; RAB6B; RAB6A"; Ras-related protein Rab-6A; Rab-6; GTP-binding protein RAB6A; GTP-binding protein RAB6B; Oncogene RAB6; Rab GTPase; Rab6A variant 3

Gene ID

5870

mRNA Refseq

NM_002869

Protein Refseq

NP_002860

MIM

179513

UniProt ID

P20340

**Chromosome
Location**

11q13.3

Function

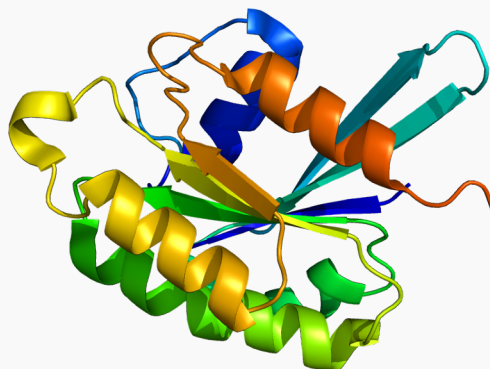
GTP binding; GTPase activity; nucleotide binding; protein binding

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PDB rendering based
on 1yzq.



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