

AR39051PU-N**Human RAB3B (1-219, His-tag) - Purified**

Alternate names:	Rab-3B, Ras-related protein Rab-3B
Quantity:	0.1 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	RAB3B, member of RAS oncogene family, is a highly homologous monomeric GTPase that may play a role in endocytosis and biosynthetic protein transport. The transport of newly synthesized proteins from the endoplasmic reticulum to various stacks of the Golgi complex and to secretory vesicles involves at each stage the movement of carrier vesicles.
Uniprot ID:	P20337
NCBI:	NP_002858
GeneID:	5865
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 2mM DTT, 0.1M NaCl
Description:	Recombinant human RAB3B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: <u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> MASVTDGKTG VKDASDQNFY YMFKLLIIGN SSVGKTSFLF RYADDTFTPA FVSTVGIDFK VKTVYRHEKR VKLQIWDTAG QERYRTITTA YYRGAMGFIL MYDITNEESF NAVQDWATQI KTYSDNAQV ILVGNKCDME EERVVPTEKG QLLAEQLGFD FFEASAKENI SVRQAFERLV DAICDKMSDS LDTDPSMLGS SKNTRLSDTP PLLQQNCSC Molecular weight: 26.9 kDa (239aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Chung CY., et al. (2009) Proc Natl Acad Sci U S A. 106(52):22474-9.

Pictures:

Recombinant human RAB3B, 1-219 aa,
His-tagged

