

## Product datasheet for **AR50342PU-S**

### **RAB31 / RAB22B (1-195, His-tag) Human Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	RAB31 / RAB22B (1-195, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMMA IRELKVCLLG DTGVGKSSIV CRFVQDHFHDH NISPTIGASF MTKTVPCGNE LHKFLIWDTA GQERFHSLAP MYYRGSAAAV IVYDITKQDS FYTLKKWVKE LKEHGPENIV MAIAGNKCDL SDIREVPLKD AKEYAESIGA IVVETSAKNA INIEELFQGI SRQIPPLDPH ENGNNGTIKV EKPTMQASRR CC
Tag:	His-tag
Predicted MW:	25.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 30% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RAB31 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_006859</a>
Locus ID:	11031
UniProt ID:	<a href="#">Q13636</a>
Cytogenetics:	18p11.22
Synonyms:	Rab22B



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**Summary:** Small GTP-binding proteins of the RAB family, such as RAB31, play essential roles in vesicle and granule targeting (Bao et al., 2002 [PubMed 11784320]).[supplied by OMIM, Jul 2009]

**Protein Families:** Druggable Genome

**Protein Pathways:** Endocytosis

**Product images:**

