

## Product datasheet for **AR50184PU-N**

### **RAB2B (1-216, His-tag) Human Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	RAB2B (1-216, His-tag) human recombinant protein, 0.5 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSHTYAYL FKYIIIGDTG VGKSCLLLQF TDKRFQPVHD LTIGVEFGAR MVNIDGKQIK LQIWDTAGQE SFRSITRSYY RGAAGALLVY DITRRETFNH LTSWLEDARQ HSSSNMVIML IGNKSDLES RDVKREEGEA FAREHGLIFM ETSAKTACNV EEAFINTAKE IYRKIQQLF DVHNEANGIK IGPQQSISTS VGPSASQRNS RDIGSNSGCC
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	26.8 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT, 0.15M NaCl
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human RAB2B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_001156852</a>
<b>Locus ID:</b>	84932
<b>UniProt ID:</b>	<a href="#">Q8WUD1</a> , <a href="#">B4DUD4</a>
<b>Cytogenetics:</b>	14q11.2



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**Summary:** Members of the Rab protein family are nontransforming monomeric GTP-binding proteins of the Ras superfamily that contain 4 highly conserved regions involved in GTP binding and hydrolysis. Rab proteins are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking; see MIM 179508.[supplied by OMIM, Apr 2006]

**Protein Families:** Druggable Genome

**Product images:**

