

Product datasheet for **AR39038PU-N**

RAB2A (1-212, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RAB2A (1-212, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSSLVPRGSH MGSHMAYAYL FKYIIIGDTG VGKSCLLLQF TDKRFQPVHD LTIGVEFGAR MITIDGKQIK LQIWDTAGQE SFRSITRSYY RGAAGALLVY DITRRDTFNH LTTWLEDARQ HSNSNMVIML IGNKSDLESR REVKKEEGEA FAREHGLIFM ETSAKTASNVEEAFINTAKE IYEKIQEGVF DINNEANGIK IGPQHAATNA THAGNQGGQQ AGGGCC
Tag:	His-tag
Predicted MW:	26.1 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 20% glycerol, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RAB2A 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 up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001229573
Locus ID:	5862
UniProt ID:	P61019
Cytogenetics:	8q12.1-q12.2
Synonyms:	LHX; RAB2



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Summary:

The protein encoded by this gene belongs to the Rab family, members of which are small molecular weight guanosine triphosphatases (GTPases) that contain highly conserved domains involved in GTP binding and hydrolysis. The Rabs are membrane-bound proteins, involved in vesicular fusion and trafficking. This protein is a resident of pre-Golgi intermediates, and is required for protein transport from the endoplasmic reticulum (ER) to the Golgi complex. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Protein Families:

Druggable Genome

Product images: