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Product datasheet for AR39047PU-N

RAB14 (1-215, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RAB14 (1-215, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMATAPYN YSYIFKYIII GDMGVGKSCL LHQFTEKKFM ADCPHTIGVE FGTRIIEVSG QKIKLQIWDT AGQERFRAVT RSYYRGAAGA LMVYDITRRS TYNHLSSWLT DARNLTNPNT VIILIGNKAD LEAQRDVTYE EAKQFAEENG LLFLEASAKT GENVEDAFLE AAKKIYQNIQ DGSLDLNAAE SGVQHKPSAP QGGRLTSEPQ PQREGCGC
Tag:	His-tag
Predicted MW:	26.3 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 20% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RAB14 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
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_057406
Locus ID:	51552
UniProt ID:	P61106, A0A024R845
Cytogenetics:	9q33.2
Synonyms:	FBP; RAB-14

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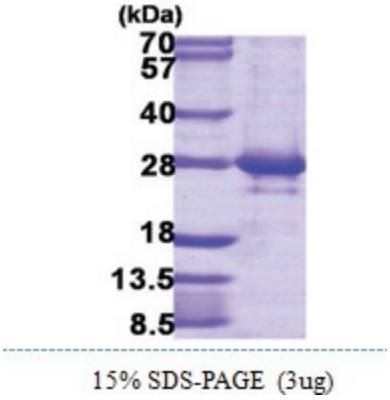
Summary: RAB14 belongs to the large RAB family of low molecular mass GTPases that are involved in intracellular membrane trafficking. These proteins act as molecular switches that flip between an inactive GDP-bound state and an active GTP-bound state in which they recruit downstream effector proteins onto membranes (Junutula et al., 2004 [PubMed 15004230]). [supplied by OMIM, Mar 2009]

Protein Families: Druggable Genome

Product images:



15% SDS-PAGE (3ug)