Product datasheet for AR09466PU-N

RAB27A / RAB27 (1-221, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RAB27A / RAB27 (1-221, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MSDGDYDYLI KFLALGDSGV GKTSVLYQYT DGKFNSKFIT TVGIDFREKR VVYRASGPDG ATGRGQRIHL QLWDTAGQER FRSLTTAFFR DAMGFLLLFD LTNEQSFLNV RNWISQLQMH AYCENPDIVL CGNKSDLEDQ RVVKEEEAIA LAEKYGIPYF ETSAANGTNI SQAIEMLLDL IMKRMERCVD KSWIPEGVVR SNGHASTDQL SEEKEKGACG C
Tag:	His-tag
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 1 mM DTT, 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RAB27A, 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_004571
Locus ID:	5873
UniProt ID:	P51159, A2RU94
Cytogenetics:	15q21.3
Synonyms:	GS2; HsT18676; RAB27; RAM

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Summary: The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. The protein is membrane-bound and may be involved in protein transport and small GTPase mediated signal transduction. Mutations in this gene are associated with Griscelli syndrome type 2. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images: