

Product datasheet for **AR09768PU-L**

RAB1B (1-201, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RAB1B (1-201, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MNPEYDYLFK LLLIGDSGVG KSCLLLRFAD DTYTESYIST IGVDFKIRTI ELDGKTIKLQ IWDTAGQERF RTITSSYYRG AHGIIWYDV TDQESYANVK QWLQEIDRYA SENVNKLKLVG NKSDLTTKKV VDNTTAKEFA DSLGIPFLET SAKNATNVEQ AFMTMAAEIK KRMGPGAASG GERPNLKIDS TPVKPAGGGC C
Tag:	His-tag
Predicted MW:	24.3 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 10% Glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RAB1B 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:	<u>NP_112243</u>
Locus ID:	81876
UniProt ID:	<u>Q9H0U4</u>
Cytogenetics:	11q13.2



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Summary:

Members of the RAB protein family, such as RAB1B, are low molecular mass monomeric GTPases localized on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB1B functions in the early secretory pathway and is essential for vesicle transport between the endoplasmic reticulum (ER) and Golgi (Chen et al., 1997 [PubMed 9030196]; Alvarez et al., 2003 [PubMed 12802079]).[supplied by OMIM, Jan 2009]

Protein Families:

Transcription Factors

Product images: