Product datasheet for AR39091PU-N

ARL4A (1-200, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ARL4A (1-200, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGNGLSDQTS ILSNLPSFQS FHIVILGLDC AGKTTVLYRL QFNEFVNTVP TKGFNTEKIK VTLGNSKTVT FHFWDVGGQE KLRPLWKSYT RCTDGIVFVV DSVDVERMEE AKTELHKITR ISENQGVPVL IVANKQDLRN SLSLSEIEKL LAMGELSSST PWHLQPTCAI IGDGLKEGLE KLHDMIIKRR KMLRQQKKKR
Tag:	His-tag
Predicted MW:	24.7 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 ARL4A 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_001032241
Locus ID:	10124
UniProt ID:	P40617, A0A024R9Z2
Cytogenetics:	7p21.3
Synonyms:	ARL4

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Summary: ADP-ribosylation factor-like 4A is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4A is similar to ARL4C and ARL4D and each has a nuclear localization signal and an unusually high guaninine nucleotide exchange rate. ARL4A is located in both the nuclear and extranuclear cell compartments. Multiple transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Protein Families: Stem cell - Pluripotency

Product images:

15% SDS-PAGE (3ug)