

Product datasheet for **AR50077PU-S**

ARL4D / ARF4L (1-201, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ARL4D / ARF4L (1-201, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGNHLTEMAP TASSFLPHFQ ALHVVIGLD SAGKTSLLYR LKFKEFVQSV PTKGFNTEKI RVPLGGSRGI TFQVWDVGGQ EKLRLWRSY TRRTDGLV FV VDAAEAERLE EAKVELHRIS RASDNQGV PV LVLANKQDQP GALSAEEVEK RLAVRELA AA TLTHVQGC SA VDGLGLQQGL ERLYEMILKR KKAARGGKKR R
Tag:	His-tag
Predicted MW:	24.3 kDa
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 2 mM DTT, 20% glycerol, 200 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ARL4D 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 one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001652
Locus ID:	379
UniProt ID:	P49703
Cytogenetics:	17q21.31
Synonyms:	ARF4L; ARL6



[View online »](#)

Summary:

ADP-ribosylation factor 4D is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4D is closely similar to ARL4A and ARL4C and each has a nuclear localization signal and an unusually high guanine nucleotide exchange rate. This protein may play a role in membrane-associated intracellular trafficking. Mutations in this gene have been associated with Bardet-Biedl syndrome (BBS). [provided by RefSeq, Jul 2008]

Product images: