

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 E. coli **Expression Host: Expression cDNA Clone** MGSSHHHHHH SSGLVPRGSH MGNHLTEMAP TASSFLPHFQ ALHVVVIGLD SAGKTSLLYR or AA Sequence: LKFKEFVQSV PTKGFNTEKI RVPLGGSRGI TFQVWDVGGQ EKLRPLWRSY TRRTDGLVFV VDAAEAERLE EAKVELHRIS RASDNQGVPV LVLANKQDQP GALSAAEVEK RLAVRELAAA TLTHVQGCSA VDGLGLQQGL ERLYEMILKR KKAARGGKKR R Tag: His-tag Predicted MW: 24.3 kDa **Concentration:** lot specific >90% by SDS - PAGE **Purity: 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 379 Locus ID: **UniProt ID:** P49703 Cytogenetics: 17q21.31 Synonyms: ARF4L; ARL6



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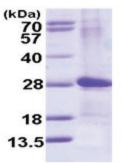
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Summary: ADP-ribosylation factor 4D is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4D is closely similar to ARL4A and ARL4C and each has a nuclear localization signal and an unusually high guanine nucleotide exchange 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:



15% SDS-PAGE (3ug)

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