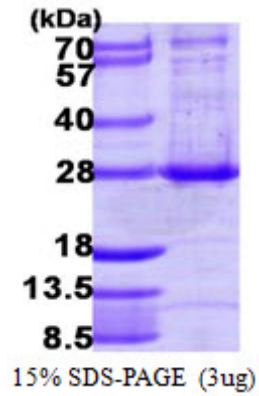


**AR39091PU-L****Human ARL4A (1-200, His-tag) - Purified**

<b>Alternate names:</b>	ADP-ribosylation factor-like protein 4A, ARL4
<b>Quantity:</b>	0.25 mg
<b>Concentration:</b>	0.5 mg/ml (determined by Bradford assay)
<b>Background:</b>	ARL4A, also known as ADP-ribosylation factor-like protein 4A, is a member of the ARF-like protein (ARL) subfamily of small GTPases. It is most closely related to ARL6 and ARL7. Unlike ARFs, ARL4 does not activate the cholera toxin ADP-ribosyltransferase. This protein may play a role in neurogenesis during embryonic development and somitogenesis in the early stages of adult spermatogenesis.
<b>Uniprot ID:</b>	<a href="#">P40617</a>
<b>NCBI:</b>	<a href="#">NP_001032241</a>
<b>GeneID:</b>	<a href="#">10124</a>
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Format:</b>	<b>State:</b> Liquid purified protein <b>Purity:</b> >90% <b>Buffer System:</b> 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT
<b>Description:</b>	Recombinant human ARL4A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. <b>AA Sequence:</b> <u>MGSSHHHHHH</u> SSGLVPRGSH MGNGLSDQTS ILSNLPSFQS FHIVILGLDC AGKTTVLRYRL QFNEFVNTVP TKGFNTEKIK VTLGNSKTVT FHFWDVGGQE KLRPLWKSYSY RCTDGIIVFVV DSVDVERMEE AKTELHKITR ISENQGVFVL IVANKQDLRN SLSLSEIEKL LAMGELSSST PWHLQPTCAI IGDGLKEGLE KLHDMIKRR KMLRQQKKKR <b>Molecular weight:</b> 24.7 kDa (220aa), confirmed by MALDI-TOF
<b>Storage:</b>	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. Shelf life: one year from despatch.
<b>General Readings:</b>	Lin CY. et al. (2000) J. Biol. Chem. 275:37815-23.

Pictures:



Recombinant human ARL4A, 1-200 aa,  
His-tagged

