

Product datasheet for **AR39095PU-N**

ARL5B / ARL8 (1-179, His-tag) Human Protein

Product data:

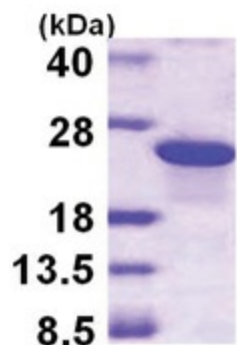
Product Type:	Recombinant Proteins
Description:	ARL5B / ARL8 (1-179, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGLIFAKLWS LFCNQEHKVI IVGLDNAGKT TILYQFLMNE VVHTSPTIGS NVEEIVVKNT HFLMWDIGGQ ESLRSSWNTY YSNTEFIILV VDSIDRERLA ITKEELYRML AHEDLRKAAV LIFANKQDMK GCMTAAEISK YLTLSSIKDH PWHIQSCCAL TGEGLCQGLE WMTSRIGVR
Tag:	His-tag
Predicted MW:	22.5 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 2 mM DTT, 30% glycerol, 0.1M NaCl, 1 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ARL5B 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 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_848930
Locus ID:	221079
UniProt ID:	Q96KC2 , B0YIW9
Cytogenetics:	10p12.31
Synonyms:	ARL8



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Summary:

ARL5B (ARL8) belongs to a family of proteins that are structurally similar to ADP-ribosylation factors (ARFs; see MIM 103180). ARLs and ARFs are part of the RAS superfamily of regulatory GTPases.[supplied by OMIM, Nov 2010]

Product images:

15% SDS-PAGE (3ug)