

Product datasheet for **AR50082PU-N**

ARL15 / ARFRP2 (1-204, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ARL15 / ARFRP2 (1-204, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MSDLRITEAF LYMDYLCFRA LCCKGPPPAR PEYDLVCIGL TGSGKTSLLS KLCSESPDNV VSTTGFSIKA VPFQNAILNV KELGGADNIR KYWSRYQGS QGVIFLDSA SSEDDLEAAR NELHSALQHP QLCTLPFLIL ANHQDKPAAR SVQEIKKYFE LEPLARGKRW ILQPCSLDDM DALKDSFSQL INLLEEKDHE AVR M
Tag:	His-tag
Predicted MW:	25 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ARL15 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_061960
Locus ID:	54622
UniProt ID:	Q9NXU5
Cytogenetics:	5q11.2
Synonyms:	ARFRP2



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Summary:

ARL15, also known as ARFRP2, belongs to the ARF family. ARFs are important in eukaryotic vesicular trafficking pathways and play an essential role in the activation of phospholipase D. ARL15 variants influence levels of Acrp30, an adipocyte-derived protein that is particularly heritable and inversely associated with risk of type 2 diabetes mellitus and coronary heart disease.

Product images: