

Product datasheet for **AR50044PU-N**

ARL14 / ARF7 (1-192, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ARL14 / ARF7 (1-192, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSLGSKNPQ TKQAQVLLG LDSAGKSTLL YKLKLAKDIT TIPTIGFNVE MIELERNLSL TVWDVGGQEK MRTVWGCYCE NTDGLVYVVD STDKQRLEES QRQFEHILKN EHIKNVPVVL LANKQDMPGA LTAEDITRMF KVKKLCSDRN WYVQPCCALT GEGLAQGFRK LTGFVKSHMK SRGDTLAFFK QN
Tag:	His-tag
Predicted MW:	23.8 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, 40% glycerol, 200 mM NaCl, 1 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ARL14 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_079323
Locus ID:	80117
UniProt ID:	Q8N4G2
Cytogenetics:	3q25.33
Synonyms:	ARF7



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Summary:

GTPase that recruits MYO1E to MHC class II-containing vesicles via the effector protein ARL14EP and hence controls the movement of these vesicles along the actin cytoskeleton in dendritic cells.[UniProtKB/Swiss-Prot Function]

Product images: