

Recombinant Human ADP-Ribosylation Factor-Like 9, His-tagged

Cat. No. ARL9-1337H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ARL9 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer.
Species	Human
Source	E.coli
Description	ARL9 (ADP-ribosylation factor-like protein 9) belongs to two novel subfamilies coding for small GTPases that we found to be highly conserved among eukaryotes.
Form	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 20% glycerol, 200 mM NaCl.
Molecular Weight	15.9 kDa (143 aa), confirmed by MALDI-TOF
Purity	> 90 % by SDS-PAGE
Concentration	0.5mg/ml (determined by Bradford assay)
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MEFLEIGGSK PFRSYWEMYL SKGLLLIFVV DSADHSRLPE AKKYLHQLIA ANPVLPLVVF ANKQDLEAAY HITDIHEALA LSEVGNDRKM FLFGTYLTKN GSEIPSTMQD AKDLIAQLAA DVQ

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Storage

Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name [L9 ADP-ribosylation factor-like 9 \[Homo sapiens \]](#)

Official Symbol [ARL9](#)

Synonyms ARL9; ADP-ribosylation factor-like 9; ADP-ribosylation factor-like protein 9

Gene ID [132946](#)

mRNA Refseq [NM_206919](#)

Protein Refseq [NP_996802](#)

MIM [612405](#)

UniProt ID [Q6T311](#)

Chromosome Location [4q12](#)

Function GTP binding; nucleotide binding

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