

Recombinant Human ADP-Ribosylation Factor-Like 4A, T7-tagged

Cat. No. ARL4A-3026H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Human ARL4A protein was expressed in *E.coli* with T7-tag at the N-terminus. The molecular weight is 22615 Da.

Species

Human

Source

E.coli

Description

ADP-ribosylation factor-like 4A is a protein that in humans is encoded by the ARL4A gene. ADP-ribosylation factor-like 4A is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4A is similar to ARL4C and ARL4D and each has a nuclear localization signal and an unusually high guanine nucleotide exchange rate. ARL4A is located in both the nuclear and extranuclear cell compartments. Multiple transcript variants encoding the same protein have been found for this gene.

Sequences of amino acids

1-200 aa

Formulation

10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN₃. 10mM DTT.

Purity

95%

GENE INFORMATION

Gene Name

ARL4A ADP-ribosylation factor-like 4A [*Homo sapiens*]

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Synonyms	ARL4; ADP-ribosylation factor-like protein 4A; OTTHUMP00000155200; OTTHUMP00000201576; OTTHUMP00000201577; ADP-ribosylation factor-like 4
Gene ID	10124
mRNA Refseq	NM_001037164
Protein Refseq	NP_001032241
MIM	604786
UniProt ID	P40617
Chromosome Location	7p21.3
Function	GTP binding; nucleotide binding; protein binding

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