

Recombinant Human ARL4A protein, GST-tagged

Cat. No. ARL4A-811H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARL4A full-length ORF (AAH01111, 1 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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. [provided by RefSeq, Jul 2008]
Molecular Mass	47.74 kDa
AA Sequence	MGNGLSDQTSILSNLPSFQSFHIVILGLDCAGKTTVLYRLQFNEFVNTVPTKGFNTEKI KVTLGNSKTVTFHFWDVGGQEKLRPLWKS YTRCTDGIVFVVDSDVERMEEAKTEL HKITRISENQGVPLIVANKQDLRNSLSLSEIEKLLAMGELSSSTPWHLQPTCAIIGDG LKEGLEKLHDMIKRRKMLRQQKKKR
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [ARL4A ADP-ribosylation factor-like 4A \[Homo sapiens \]](#)

Official Symbol [ARL4A](#)

Synonyms ARL4A; ADP-ribosylation factor-like 4A; ADP ribosylation factor like 4 , ARL4; ADP-ribosylation factor-like protein 4A; ADP-ribosylation factor-like 4; ARL4;

Gene ID [10124](#)

mRNA Refseq [NM_001037164](#)

Protein Refseq [NP_001032241](#)

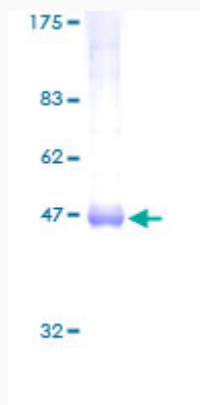
MIM [604786](#)

UniProt ID [P40617](#)

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12.5% SDS-PAGE Stained with Coomassie Blue.

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