

Recombinant Human ARL4C Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARL4C-5698H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ARL4C MS Standard C13 and N15-labeled recombinant protein (NP_005728) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ADP-ribosylation factor-like 4C is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4C is closely similar to ARL4A and ARL4D and each has a nuclear localization signal and an unusually high guanine nucleotide exchange rate. This protein may play a role in cholesterol transport.
Molecular Mass	21.5 kDa
AA Sequence	MGNISSNISAFQSLHIVMLGLDSAGKTTVLRLKFNEFVNTVPTIGFNTEKIKLSNGTAKGISCHFWDVGGQEKLRPLWKSYSRCTDGIYVVDSDVDRLLEEAKTELHKVTKFAENQGTPLLVIANKQDLPKSLPVAEIEKQLALHELIPATTYHVQPACAIIGEGLTEGMDKLYEMILKRRKSLKQKKKRTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

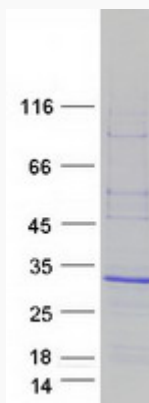
GENE INFORMATION

Gene Name	ARL4C ADP-ribosylation factor-like 4C [Homo sapiens (human)]
Official Symbol	ARL4C
Synonyms	ARL4C; ADP-ribosylation factor-like 4C; LAK; ARL7; ADP-ribosylation factor-like protein 4C; ADP ribosylation factor-like protein 7; ADP-ribosylation factor-like 4C; ADP-ribosylation factor-like 7; ADP-ribosylation factor-like protein LAK
Gene ID	10123
mRNA Refseq	NM_005737
Protein Refseq	NP_005728
MIM	604787
UniProt ID	P56559

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SDS-PAGE

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