

Product datasheet for **TP310286M**

ARL4C (NM_005737) Human Recombinant Protein

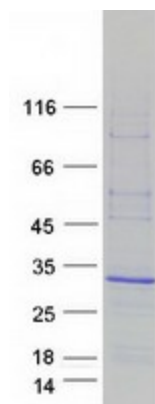
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ADP-ribosylation factor-like 4C (ARL4C), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210286 protein sequence Red =Cloning site Green =Tags(s)
	<p>MGNISSNISAFQSLHIVMLGLDSAGKTTVLYRLKFNEFVNTVPTIGFNTEKIKLSNGTAKGISCHFWDVG GQEKLRPLWKSYSRCTDGIYVVDSDVDRLEEAKTELHKVTKFAENQGTPLLVIANKQDLPKSLPVAEI EKQLALHELIPATTYHVQPACAIIGEGLTEGMDKLYEMILKRRKSLKQKKKR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	21.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_005728</u>
Locus ID:	10123
UniProt ID:	<u>P56559</u>
RefSeq Size:	4024


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Cytogenetics:	2q37.1
RefSeq ORF:	576
Synonyms:	ARL7; LAK
Summary:	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. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified ARL4C protein (Cat# [TP310286]). The protein was produced from HEK293T cells transfected with ARL4C cDNA clone (Cat# [RC210286]) using MegaTran 2.0 (Cat# [TT210002]).