

## Product datasheet for **TP304596**

### ARL8A (NM\_138795) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ADP-ribosylation factor-like 8A (ARL8A), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204596 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MIALFNKLLDWFKALFWKEEMELTLVGLQYSGKTTFVNVIASGQFNEDMIPTVGFNMRKITKGNVTIKLW DIGGQPRFRSMWERYCRGVSAIVYMVDAADQEIEASKNELHNLLDKPQLQGIPVLVLGNKRDLPALDE KELIEKMNLSAIQDREICCYSISCKEKDNIDITLQWLIQHSKSRRS  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	21.2 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:	<a href="#">NP_620150</a>
Locus ID:	127829
UniProt ID:	<a href="#">Q96BM9</a> , <a href="#">A0A024R977</a>
RefSeq Size:	1815



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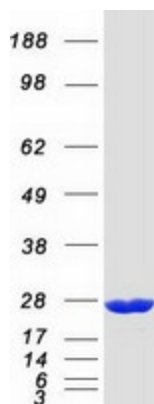
Cytogenetics: 1q32.1

RefSeq ORF: 558

Synonyms: ARL10B; GIE2

Summary: Plays a role in lysosome motility (By similarity). In neurons, mediates the anterograde axonal long-range transport of presynaptic lysosome-related vesicles required for presynaptic biogenesis and synaptic function (By similarity). May play a role in chromosome segregation (By similarity).[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified ARL8A protein (Cat# TP304596). The protein was produced from HEK293T cells transfected with ARL8A cDNA clone (Cat# [RC204596]) using MegaTran 2.0 (Cat# [TT210002]).