

Product datasheet for **TP304596M**

ARL8A (NM_138795) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ADP-ribosylation factor-like 8A (ARL8A), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC204596 protein sequence
Red=Cloning site **Green**=Tags(s)

MIALFNKLLDWFKALFWKEEMELTLVGLQYSGKTTFVNVIASGQFNEDMIPTVGFNMRKITKGNVTIKLW
DIGGQPRFRSMWERYCRGVSAIVYMVDAADQEKIEASKNELHNLLDKPQLQGIPVLVLGNKRDLPALDE
KELIEKMNLSAIQDREICCYSISCCKEKNIDITLQWLIQHKSRRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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: [NP_620150](#)

Locus ID: 127829

UniProt ID: [Q96BM9](#), [A0A024R977](#)

RefSeq Size: 1815



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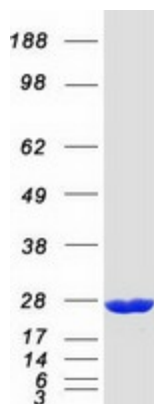
Cytogenetics: 1q32.1

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]).