

Product datasheet for **TP304375M**

ARL14 (NM_025047) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ADP-ribosylation factor-like 14 (ARL14), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC204375 protein sequence
Red=Cloning site **Green**=Tags(s)

MGSLGSKNPQTKQAQVLLGLDSAGKSTLLYKLLAKDITTIPTIGFNVEMIELERNFSLTWWDVGGQEK
MRTVWGCYCENTDGLVYVVDSTDKQRLEESQRQFEHILKNEHIKNVPVLLANKQDMPGALTAEDITRMF
KVKKLCSDRNWYVQPCCALTGEGLAQGFRKLTGFVKSHMKSRGDTLAFKQN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 21.4 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_079323](#)

Locus ID: 80117

UniProt ID: [Q8N4G2](#)

RefSeq Size: 1335



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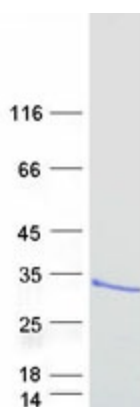
Cytogenetics: 3q25.33

RefSeq ORF: 576

Synonyms: ARF7

Summary: GTPase that recruits MYO1E to MHC class II-containing vesicles via the effector protein ARL14EP and hence controls the movement of these vesicles along the actin cytoskeleton in dendritic cells.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ARL14 protein (Cat# [TP304375]). The protein was produced from HEK293T cells transfected with ARL14 cDNA clone (Cat# [RC204375]) using MegaTran 2.0 (Cat# [TT210002]).