

Product datasheet for **TP304375**

ARL14 (NM_025047) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ADP-ribosylation factor-like 14 (ARL14), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204375 protein sequence Red =Cloning site Green =Tags(s)
	 MGS LGSKNPQTKQAQVLLGLDSAGKSTLLYK LK LAKDITTIPTIGFNVEMIELERNFSLTWVDVGGQEK MRTVWGCYCENTDGLVYVDSTDKQRLEESQRQFEHILKNEHIKNVPVLLANKQDMPGALTAEDITRMF KVKKLCSDRNWYVQPCCALTGEGLAQGFRKLTGFVKSHMKS RGD TLAFFKQN 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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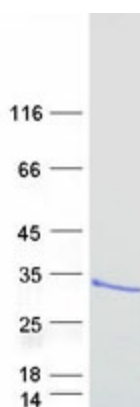
Cytogenetics: 3q25.33

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]).