

Product datasheet for **TP301363L**

ARF5 (NM_001662) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ADP-ribosylation factor 5 (ARF5), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201363 protein sequence Red =Cloning site Green =Tags(s)
	 MGLTVSALFSRIFGKKQMRILMVGLDAAGKTTILYKLLKLGIVTTIPTIGFNVETVEYKNICFTVWDVGG QDKIRPLWRHYFQNTQGLIFVDSNDRERVQESADELQKMLQEDELRDVLLVFANKQDMPNAMPVSELT DKLGLQHLSRTWYVQATCATQGTGLYDGLDWLSHELKSR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	20.3 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:	NP_001653
Locus ID:	381
UniProt ID:	P84085 , A4D0Z3
RefSeq Size:	1096



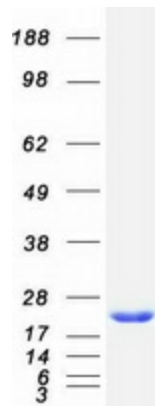
[View online »](#)

Cytogenetics: 7q32.1

RefSeq ORF: 540

Summary: This gene is a member of the human ADP-ribosylation factor (ARF) gene family. These genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The gene products include 6 ARF proteins and 11 ARF-like proteins and constitute 1 family of the RAS superfamily. The ARF proteins are categorized as class I (ARF1, ARF2, and ARF3), class II (ARF4 and ARF5) and class III (ARF6). The members of each class share a common gene organization. [provided by RefSeq, Dec 2010]

Product images:



Coomassie blue staining of purified ARF5 protein (Cat# [TP301363]). The protein was produced from HEK293T cells transfected with ARF5 cDNA clone (Cat# [RC201363]) using MegaTran 2.0 (Cat# [TT210002]).