

## Product datasheet for **TP310518**

### ARFRP1 (NM\_003224) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ADP-ribosylation factor related protein 1 (ARFRP1), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210518 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MYTLLSGLYKYMFKDEYICILILGLDNAGKTTFLEQSKTRFNKKNYKGMSLSKITTTVGLNIGTVDVGKAR LMFWDLGGQEELQSLWDKYAECHEGVIYVIDSTDEERLAESKQAFKVVTSALCGVPVVLVLANQDVET CLSIDIKTAFSDCTSKIGRRDCLTQACSALTGKGVREGIEWMVKCVVRNVHRPPRQRDIT
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	22.4 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:	<a href="#">NP_003215</a>
Locus ID:	10139
UniProt ID:	<a href="#">Q13795</a> , <a href="#">A0A384P5U7</a>



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RefSeq Size: 2571

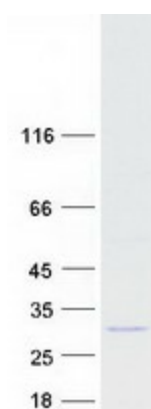
Cytogenetics: 20q13.33

RefSeq ORF: 603

Synonyms: ARL18; ARP; Arp1

**Summary:** The protein encoded by this gene is a membrane-associated GTP-ase which localizes to the plasma membrane and is related to the ADP-ribosylation factor (ARF) and ARF-like (ARL) proteins. This gene plays a role in membrane trafficking between the trans-Golgi network and endosomes. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, May 2012]

### Product images:



Coomassie blue staining of purified ARFRP1 protein (Cat# TP310518). The protein was produced from HEK293T cells transfected with ARFRP1 cDNA clone (Cat# [RC210518]) using MegaTran 2.0 (Cat# [TT210002]).