

Product datasheet for **TP310518L**

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, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210518 protein sequence Red =Cloning site Green =Tags(s)

MYLLSGLYKYMFKDEYICILILGLDNAGKTTFLEQSKTRFNKNYKGMSSKITTTVGLNIGTVDVGKAR
LMFWDLGGQEELQSLWDKYAACHGVIVYIDSTDEERLAESKQAFKVVTSALCGVPVVLVLANQDVET
CLSIDIKTAFSDCTSKIGRRDCLTQACSALTGKGVREGIEWMVKCVVRNVHRPPRQRDIT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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:	NP_003215
Locus ID:	10139
UniProt ID:	Q13795 , A0A384P5U7



[View online »](#)

RefSeq Size: 2571

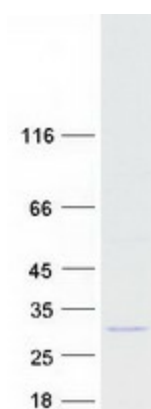
Cytogenetics: 20q13.33

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]).