

Product datasheet for TP306192

ARF3 (NM_001659) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ADP-ribosylation factor 3 (ARF3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206192 protein sequence Red =Cloning site Green =Tags(s)
	 MGNIFGNLLKSLIGKKEMRILMVGLDAAGKTTILYKLLGIEVTTIPTIGFNVETVEYKNISFTWVDVGG QDKIRPLWRHYFQNTQGLIFVDSNDRERVNEAREELMRMLAEDELRDVLLVFANKQDLPNAMNAAEIT DKLGLHSLRHRNWWYIQATCATSGDGLYEGLDWLANQLKNKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	20.4 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_001650
Locus ID:	377
UniProt ID:	P61204 , A0A024R0Y6
RefSeq Size:	3556



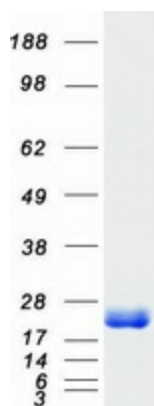
[View online »](#)

Cytogenetics: 12q13.12

RefSeq ORF: 543

Summary: ADP-ribosylation factor 3 (ARF3) is a member of the human 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) and members of each class share a common gene organization. The ARF3 gene contains five exons and four introns. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified ARF3 protein (Cat# TP306192). The protein was produced from HEK293T cells transfected with ARF3 cDNA clone (Cat# [RC206192]) using MegaTran 2.0 (Cat# [TT210002]).