

## Product datasheet for **TP306192M**

### ARF3 (NM\_001659) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human ADP-ribosylation factor 3 (ARF3), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC206192 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MGNIFGNLLKSLIGKKEMRILMVGLDAAGKTTILYKLLGIEVTTIPTIGFNVETVEYKNISFTWVDVGG  
QDKIRPLWRHYFQNTQGLIFVDSNDRERVNEAREELMRMLAEDELRDVLLVFANKQDLPNAMNAAEIT  
DKLGLHSLRHRNWWYIQATCATSGDGLYEGLDWLANQLKNKK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**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



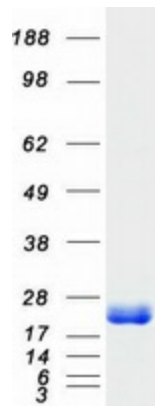
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Cytogenetics: 12q13.12

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]).