

Product datasheet for TP303469

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

ARL3 (NM_004311) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ADP-ribosylation factor-like 3 (ARL3), 20 μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC203469 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MGLLSILRKLKSAPDQEVRILLLGLDNAGKTTLLKQLASEDISHITPTQGFNIKSVQSQGFKLNVWDIGG QRKIRPYWKNYFENTDILIYVIDSADRKRFEETGQELAELLEEEKLSCVPVLIFANKQDLLTAAPASEIA

EGLNLHTIRDRVWQIQSCSALTGEGVQDGMNWVCKNVNAKKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 20.3 kDa

Concentration: $>0.05 \mu g/\mu L$ 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 004302

Locus ID: 403

UniProt ID: P36405

RefSeq Size: 3891





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Cytogenetics: 10q24.32

RefSeq ORF: 546

Synonyms: ARFL3; JBTS35; RP83

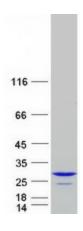
Summary: ADP-ribosylation factor-like 3 is a member of the ADP-ribosylation factor family of GTP-

binding proteins. ARL3 binds guanine nucleotides but lacks ADP-ribosylation factor activity.

[provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified ARL3 protein (Cat# TP303469). The protein was produced from HEK293T cells transfected with ARL3 cDNA clone (Cat# [RC203469]) using MegaTran 2.0 (Cat# [TT210002]).