

Recombinant Human ARFGAP3 293 Cell Lysate

Cat. No. ARFGAP3-8753HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Source HEK293

Description

Antigen standard for ADP-ribosylation factor GTPase activating protein 3 (ARFGAP3), transcript variant 1 is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.

Components

This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).

Size 0.1 mg

Storage Instruction

Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

ARFGAP3 ADP-ribosylation factor GTPase activating protein 3 [Homo sapiens]

Official Symbol

ARFGAP3

Synonyms

ARFGAP3; ADP-ribosylation factor GTPase activating protein 3; ADP ribosylation factor GTPase activating protein 1 , ARFGAP1; ADP-ribosylation factor GTPase-activating protein 3; ARF GAP 3; ADP-ribosylation factor GTPase activating protein 1; ARFGAP1; FLJ45618;

Gene ID

26286

mRNA Refseq

NM_001142293

Protein Refseq

NP_001135765

MIM

612439

UniProt ID

Q9NP61

Chromosome Location

22q13.2

Pathway

Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem;

Function

ARF GTPase activator activity; metal ion binding; protein transporter activity; zinc ion

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binding;

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