

Recombinant Human ARL14EP Protein, MYC/DDK-tagged

Cat. No. ARL14EP-2691H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARL14EP protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is an effector protein. It interacts with ADP-ribosylation factor-like 14 [ARL14, also known as ADP-ribosylation factor 7 (ARF7)], beta-actin (ACTB) and actin-based motor protein myosin 1E (MYO1E). ARL14 is a small GTPase; it controls the export of major histocompatibility class II molecules by connecting to the actin network via this effector protein.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	29.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ARL14EP ADP ribosylation factor like GTPase 14 effector protein [Homo sapiens]
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Official Symbol	ARL14EP
Synonyms	ARF7EP; C11orf46; dJ299F11.1
Gene ID	120534
mRNA Refseq	NM_152316.2
Protein Refseq	NP_689529
MIM	612295

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