

Recombinant Mouse Arl14 Protein, Myc/DDK-tagged

Cat. No. Arl14-1704M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ADP-ribosylation factor-like 14 (Arl14), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	GTPase that recruits MYO1E to MHC class II-containing vesicles via the effector protein ARL14EP and hence controls the movement of these vesicles along the actin cytoskeleton in dendritic cells.
Molecular Mass	21.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Arl14 ADP-ribosylation factor-like 14 [Mus musculus (house mouse)]
Official Symbol	Arl14
Synonyms	ARL14; ADP-ribosylation factor-like 14; ADP-ribosylation factor-like protein 14; ADP-ribosylation factor 7; Arf7; 9130014L17Rik; MGC129454; MGC129455
Gene ID	71619
mRNA Refseq	NM_027843
Protein Refseq	NP_082119
UniProt ID	S4R1T9

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