

Recombinant Mouse Arl14ep Protein, Myc/DDK-tagged

Cat. No. Arl14ep-1705M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ADP-ribosylation factor-like 14 effector protein (Arl14ep), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Through its interaction with ARL14 and MYO1E, may connect MHC class II-containing cytoplasmic vesicles to the actin network and hence controls the movement of these vesicles along the actin cytoskeleton in dendritic cells.
Molecular Mass	31 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.

 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 INFORMATION

Gene Name	Arl14ep ADP-ribosylation factor-like 14 effector protein [Mus musculus (house mouse)]
Official Symbol	Arl14ep
Synonyms	Arl14ep; ADP-ribosylation factor-like 14 effector protein; ARF7EP; 2700007P21Rik; 4930448O08Rik; ARL14 effector protein; ARF7 effector protein
Gene ID	212772
mRNA Refseq	NM_001025102
Protein Refseq	NP_001020273
UniProt ID	Q8BIX3

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