

## Recombinant Mouse Arl14ep Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	31 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

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

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