

Recombinant Mouse Arl8a Protein, Myc/DDK-tagged

Cat. No. Arl8a-1711M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ADP-ribosylation factor-like 8A (Arl8a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in lysosomes motility. In neurons, mediates the anterograde axonal long-range transport of presynaptic lysosome-related vesicles required for presynaptic biogenesis and synaptic function. May play a role in chromosome segregation.
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	Arl8a ADP-ribosylation factor-like 8A [Mus musculus (house mouse)]
Official Symbol	Arl8a
Synonyms	ARL8A; ADP-ribosylation factor-like 8A; ADP-ribosylation factor-like protein 8A; ADP-ribosylation factor-like 10B; ADP-ribosylation factor-like protein 10B; small G protein indispensable for equal chromosome segregation 2; novel small G protein indispensable for equal chromosome segregation 2; gie2; Arl10b; 1110033P22Rik
Gene ID	68724
mRNA Refseq	NM_026823
Protein Refseq	NP_081099
UniProt ID	Q8VEH3

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