Recombinant Mouse Arl8b Protein, Myc/DDK-tagged

Cat. No. Arl8b-1712M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ADP-ribosylation factor-like 8B (Arl8b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in lysosome 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	22 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

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Gene Name	Arl8b ADP-ribosylation factor-like 8B [Mus musculus (house mouse)]
Official Symbol	Arl8b
Synonyms	ARL8B; ADP-ribosylation factor-like 8B; ADP-ribosylation factor-like protein 8B; ADP-ribosylation factor-like 10C; ADP-ribosylation factor-like protein 10C; small G protein indispensable for equal chromosome segregation 1; novel small G protein indispensable for equal chromosome segregation 1; gie1; Arl10c; 2610313E07Rik; 3100002J04Rik
Gene ID	67166
mRNA Refseq	NM_026011
Protein Refseq	NP_080287
UniProt ID	Q9CQW2

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