

Recombinant Mouse Arf5 Protein, MYC/DDK-tagged

Cat. No. Arf5-637M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ADP-ribosylation factor 5 (Arf5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus.
Molecular Mass	20.5 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	Arf5 ADP-ribosylation factor 5 [Mus musculus (house mouse)]
Official Symbol	Arf5
Synonyms	Arf5; ADP-ribosylation factor 5; ADP-ribosylation factor 5; EC 3.6.5.1; EC 3.6.5.2; EC 3.6.5.3; EC 3.6.5.4
Gene ID	11844
mRNA Refseq	NM_007480
Protein Refseq	NP_031506
UniProt ID	P84084

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