

Recombinant Mouse Arf4 Protein, MYC/DDK-tagged

Cat. No. Arf4-636M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ADP-ribosylation factor 4 (Arf4), 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	20.8 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

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Gene Name	Arf4 ADP-ribosylation factor 4 [Mus musculus (house mouse)]
Official Symbol	Arf4
Synonyms	Arf4; ADP-ribosylation factor 4; AA407803; ADP-ribosylation factor 4; EC 3.6.5.1; EC 3.6.5.2; EC 3.6.5.3; EC 3.6.5.4
Gene ID	11843
mRNA Refseq	NM_007479
Protein Refseq	NP_031505
UniProt ID	P61750

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