

Recombinant Mouse Arpc1a Protein, Myc/DDK-tagged

Cat. No. Arpc1a-1724M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length actin related protein 2/3 complex, subunit 1A (Arpc1a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Probably functions as component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks.
Molecular Mass	41.6 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	Arpc1a actin related protein 2/3 complex, subunit 1A [Mus musculus (house mouse)]
Official Symbol	Arpc1a
Synonyms	ARPC1A; actin related protein 2/3 complex, subunit 1A; actin-related protein 2/3 complex subunit 1A; sid 329; SOP2-like protein; 41kDa; Sid32; Sid329; AA407347; 0610010H08Rik; 1110030K07Rik
Gene ID	56443
mRNA Refseq	NM_019767
Protein Refseq	NP_062741
UniProt ID	Q9R0Q6

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