

Recombinant Mouse Arap3 Protein, MYC/DDK-tagged

Cat. No. Arap3-317M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3 (Arap3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a phosphoinositide binding protein containing ARF-GAP, RHO-GAP, RAS-associating, and pleckstrin homology domains. The ARF-GAP and RHO-GAP domains cooperate in mediating rearrangements in the cell cytoskeleton and cell shape. It is a specific PtdIns(3,4,5)P3/PtdIns(3,4)P2-stimulated Arf6-GAP protein. Two transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	170.2 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 ug/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Arap3 ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3 [Mus musculus (house mouse)]
Official Symbol	Arap3
Synonyms	Arap3; ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3; Drag1; Centd3; cnt-d3; E030006K04Rik; arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 3; ARF-GAP, RHO-GAP, ankyrin repeat and pleckstrin homology domains-containing protein 3; centaurin, delta 3; dual-specificity Rho- and Arf-GTPase activating protein 1
Gene ID	106952
mRNA Refseq	NM_139206
Protein Refseq	NP_631945
UniProt ID	Q8R5G7

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