

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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