

Product datasheet for TP512026

Arap3 (NM_139206) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3 (Arap3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR212026 representing NM_139206
Red=Cloning site Green=Tags(s)

MAAPQDLDIAVWLALVHLEQYADTFRRHGLATAGAAQHLGHEELRHLGISATGHRKRILRLLRAGSAEGF
 LDShLDNTMEPTPSPAPDAQPPKVPKPRTVFGLSNPATAQRPGLSPIFWDPEVSRNSECTQRSSPLLPS
 SSEQPSVPNTMEMMPNAIFGLDLRGRAQAAQDVTPDSSQATVPTPAFRPTTGTVHIMDPGCLYGVQPV
 GIPGASDRRDGRGVCQERAHRQDLETREDAGYASLELPGDSILSLPTQDAETSDDLISPYASFSSTADR
 PVPLLSGWLDKLSPPQGNVYFQRRFVQFNGRSLMYFGSDKDPFPKGVIPPLTAIEMTRSSKDNKFQVITGQR
 VFVFRTESEAQRDLWCSTLQSCLEKQRLLGHPRPPHPPRPLRTGTLELRGHKAKVFAALIPGELALYKSE
 QAFSLGIGICFIELQGCSVRETKSRFDLLTPHRCFSFTAESGGARQSWAAALQEAVTETLSDYEVAEKV
 WSNPANRHCADCASRPDWAAVNLGVVICKQCAGQHRALGSGISKVQSLKLDTSVWSNEIVQLFIVLGNL
 RANCFWAGALPPGEGHPDSAPGPRGEFISRKYKLGFRKPHRHPDHSQLLQALCAAMAGPNLLKNMAQ
 LLCVETSEGEELSPSALNGSLLSLLPSDSPGVYNEVWPATYRGFLYCGSISNKAGAPPLRRGRDAPPR
 LWCVLGAALMFASSEPEPLSLLQPQDIVCLGVSPPPADPGDLDRFPFSFELILTGGRIQHFATDGADS
 LEAWISAVGKWFSPLSCHQLLGPGLLRMGRLWLRSPSHAGLAPGLWLWLSGFLLRGDHLFLCPAPGPPA
 PEDMVHLRRLQEISVVSAADTPDKKEHLVLVETGRTLYLQGEGRDFAAWNTAIGGAAGGGGTGLQEQQM
 SRGDIPPIVDACISFVTQHGLRLEGVYRKGGARARSLRLAEFRRDARSVKLRPREHFVEDVDTLKRFF
 RELDDPVTSARLLPRWREAAELSQKNQRLEKYKEVISCLPRVNRRTLATLIGHLYRVQKCASLNQMCTRN
 LALLFAPSVFQTDGRGEHEVRVLQELIDGYISVFDIDSDQAAQIDLEVSLITTWKDVQLSQAGDLIMEVY
 IEQQLPDNCVTLKVSPTLAEELTNQVLEMGAASGTDLWVTFEILEHGELERPLHPKEKVLQALQWCQ
 LPEPCSASLLLRKVSMAHAGCLFTGVRRESRVLGRCREPPRLLGNRFQERFFLVRGRCLLLLKEKKS
 SKPEREWSLEGAKVYLGIRKCLKPPTLWGFTLILEKMHLCCLSCMDEEEMWDWTTSLKAQHDDQQSWLW
 RRSSDLARQKFGTMPLLPIRGDDSGATLLSANQTLRRLHNRRTLSMFFPMKSPQGSVVEEQDELEEPVYE
 EPVYEEVGAFPELTKDTTFSSTWEWSAKSDPSLTSQRSFDQPPLSKASMLGHEERIPPPPGPSKSSSQ
 ARGSLQQLLQELNNLILRKGEPASCPSSSQPTSPQAPSPTSPLPTPTPSLPTQPCTSNPPSSQPLT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Tag:	C-MYC/DDK
Predicted MW:	170.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_631945
Locus ID:	106952
UniProt ID:	Q8R5G7
RefSeq Size:	5266
Cytogenetics:	18 B3
RefSeq ORF:	4614
Synonyms:	Centd; Centd3; cnt-d3; DRA; Drag1; E030006K04Rik
Summary:	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. [provided by RefSeq, Sep 2015]