

Product datasheet for TP511882

Arhgef10l (NM_172415) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse Rho guanine nucleotide exchange factor (GEF) 10-like (Arhgef10l), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR211882 representing NM_172415
Red=Cloning site Green=Tags(s)

MASSNPPPPQAIGAPLAPSAPGPSPEVEEDSGEAFEFDDSDDEEEDTSSGLWVPLAPERDTEPSLICFDT
VPGSDLDPAAPPQTEAPTVVSNGDAVGAASGVRRSSWKRKSSRRIDRFTFPAL EEDVIYDDVPCESPD
AHQPGAERGLVYEDVHRAGAPRETEDLGWSSEFESYSEDSGEETKPEAEPTKHRGSFQPKLSPDLTRLK
ERYVRTKRDILALRVGGRDMQELKCLKDCCKMTQLMKAAKSGTRDGLKTRMAVMRKVSFLHRKDVLDGSE
EEDMGLLEVGVTDIKPPAPELGPMPDGLSPQQVRRHILGSIVQSEGSYVESLKRILQDYRNPLMEMEPK
ALSARKCQVFFRVKEILHCHSMFQIALSSRVAEWDSTEKIGDLFVASFSKSMVLDVYSDYVNNFTNAMS
IIKKACLTKPAFLEFLKRRQVCSTDRVTLYGLMVKPVQRFQFILLQDMLKNTPRGHPDRLSLQLALTE
LETLAEKLINEQKRLADQVAEIQQLTKSVSDRSSLNKLTTSGQRQLLLCETLTETVYGDRGQLIKSKERRV
FLLNDMLVCANINFKGQLEISSLVPLGPKYVVKWNTALPQVQVVEVGQDGGTYDKDNLLIQHAGAKKATA
AGQAQNKVYLGPPRLFQELQDLQKDLAVEQITLLISTLHGTYQNLNMTVAQDWCLALQRLMRVKEEEIH
SANKCRLRLLLPGKPKDKSGRPISFMVFITPNPLSKISWVNRLHLAKIGLREENQPGWLCPDEDKSKAP
FWCPILACCVPAFSSRTLQGLGLVHSPVNSPLLGFSAVSTSLPQGYLWVGGGQEGAGGQVEIFSLNRP
SPRTVKSFPVAAPVLCIEYIPDPEEEAEGAEESRAATDPSVTVHPTVCLGLQDGSILLYGSVDTGTQCLA
TCKSPGPQPVLCRLHSPFYLLAGLQDGTAAYPRTSGDIPWDLESPPMCITVGGPIRTLLSLEDAAWAS
CGPRVTVLDAAATLQTQQSFEAHQDEAVSVTHMVKAGSGVWMAFSSGSSIRLFHTETLEHLQEINIATRTT
FLLPGQKHL CVTSLICQGLLWVGTDQGVIVLLVPVRLLEGIPKITGKGMVSLNGHC GPVAFLAVAMSILA
PDILRSDQEEAEGPQAEEDKPDGQAHETVPGPDSHTARELTRKKGILLQYRLRSTAHLPGPLLSVREPAP
ADGSALEHSEEDGSIYEMADDPDWWVRSRPCARDAHRKEICSVAIISGGQGYRHF GGAPGGLSGRAAPCS
ETDSTLLIWQVPLAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 139.4 kDa



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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_766003
Locus ID:	72754
UniProt ID:	A2AWP8
RefSeq Size:	4525
Cytogenetics:	4 D3
RefSeq ORF:	3825
Synonyms:	2810441C07Rik
Summary:	Acts as guanine nucleotide exchange factor (GEF) for RHOA, RHOB and RHOC. [UniProtKB/Swiss-Prot Function]