

Recombinant Human ARHGAP17 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARHGAP17-6620H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ARHGAP17 MS Standard C13 and N15-labeled recombinant protein (NP_001006635) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RICH1 is a GTPase-activating protein (GAP). GAPs stimulate the intrinsic GTP hydrolysis of small G proteins, such as RHOA, RAC1, and CDC42.
Molecular Mass	95.4 kDa
AA Sequence	MKKQFNRMKQLANQTVGRAEKTEVLSEDLLQIERRLDTVRSICHHSHKRLVACFQG QHGTDAERRHKKLPLTALAQNMQEASTQLEDSSLGKMLETGDAENQLALELSQHE VFVEKEIVDPLYGIAEVEIPNIQKQRKQLARLVLDWDSVRARWNQAHKSSGTNFQGL PSKIDTLKEEMDEAGNKVEQCKDQLAADMYNFMAKEGEYGKFFVTLLAQADYHRK ALAVLEKTLPEMRAHQDKWAEKPAFGTPLEEHLKRSGREIALPIEACVMLLLETGMK EEGLFRIGAGASKLKKLKAALDCSTSHLDEFYSDPHAVAGALKSYLRELPEPLMTFNL YEEWTQVASVQDQDKKLQDLWRTCQKLPPQNFVNFYRIKFLAKLAQTSVDNKMTP SNIAIVLGPNNLLWARNEGTLAEMAAATSVHVAVIEPIIQHADWFFPEEVEFNVSEAF VPLTTPSSNHSFHTGNDSDSGTLERKRPASMAVMEGDLVKKESFGVKLMDFQAGR RGGTLNRKHISPAFQPPLPPTDGSTVVPAGPEPPPPQSSRAESSGGGTVPSSAGIL EQGPSPGDGSPPKPKDPVSAAVPAPGRNNSQIASGQNQPQAAAGSHQLSMGQPH

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NAAGPSPHTLRRVKKPAPAPPKPGNPPPGHPGGQSSSGTSQHPPSLSPKPPTRS
 PSPPTQHTGQPPGQPSAPSQLSAPRRYSSSLSPIQAPNHPPPQPPTQATPLMHTKP
 NSQGPPNPMALPSEHGLEQPSHTPPQTPTPPSTPPLGKQNPSLPAPQTLAGGNPE
 TAQPHAGTLPRPRVPKPRNRPSVPPPPQPPGVHSAGDSSLTNTAPTASKIVTDSN
 SRVSEPHRSIFPEMHSDSASKDVPGRILLDIDNDTESTALTRTRPLEQKLISEEDLAA
 NDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ARHGAP17 Rho GTPase activating protein 17 [Homo sapiens (human)]

Official Symbol ARHGAP17

Synonyms PP367; RICH1; WBP15; MST066; MST110; NADRIN; PP4534; RICH1B; MSTP038; MSTP066; MSTP110

Gene ID 55114

mRNA Refseq NM_001006634

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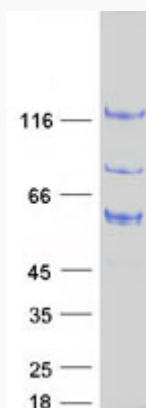
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Protein Refseq NP_001006635

MIM 608293

UniProt ID Q68EM7

SDS-PAGE



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