

Recombinant Human ARHGAP17 protein, GST-tagged

Cat. No. ARHGAP17-763H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARHGAP17 full-length ORF (NP_001006635.1, 1 a.a. - 881 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	RICH1 is a GTPase-activating protein (GAP). GAPs stimulate the intrinsic GTP hydrolysis of small G proteins, such as RHOA (MIM 165390), RAC1 (MIM 602048), and CDC42 (MIM 116952).[supplied by OMIM, Apr 2004]
Molecular Mass	121.8 kDa
AA Sequence	MKKQFNRMKQLANQTVGRAEKTEVLSEDLLQIERRLDTVRSICHHSHKRLVACFQG QHGTDAERRHKKLPLTALAQNMQEASTQLEDSLLGKMLETGDAENQLALELSQHE VFVEKEIVDPLYGIAEVEIPNIQKQRKQLARLVLDWDSVRARWNQAHKSSGTNFQGL PSKIDTLKEEMDEAGNKVEQCKDQLAADMYNFMMAKEGEYGKFFVTLLAQADYHRK ALAVLEKTLPEMRAHQDKWAEKPAFGTPLEEHLKRSGREIALPIEACVMLLLETGMK EEGLFRIGAGASKLKKLKAALDCSTSHLDEFYSDPHAVAGALKSYLRELPEPLMTFNL YEEWTQVASVQDQDKKLQDLWRTCQKLPPQNFVNFYRIKFLAKLAQTSVDNKMTP SNIAIVLGPNNLLWARNEGTLAEMAAATSVHVAVIEPIIQHADWFFPEEVEFNVSEAF VPLTTPSSNHSFHTGNDSDSGTLERKRPASMAVMEGDLVKKESFGVKLMDFQAHR RGGTLNRKHISPAFQPPLPPTDGSTVVPAGPEPPPPQSSRAESSGGGTVPSSAGIL EQGPSPGDGSPPKPKDPVSAAVPAPGRNNSQIASGQNQPQAAAGSHQLSMGQPH

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NAAGPSPHTLRRRAVKKPAPAPPKPGNPPPGHPGGQSSSGTSQHPPSLSPKPPTRS
PSPPTQHTGQPPGQPSAPSQLSAPRRYSSSLSPIQAPNHPPPQPPTQATPLMHTKP
NSQGPPNPMALPSEHGLEQPSHTPPQTPTPPSTPPLGKQNPSPAPQTLAGGNPE
TAQPHAGTLPRPRVPKPRNRPSVPPPPQPPGVHSAGDSSLTNTAPTASKIVTDSN
SRVSEPHRSIFPEMHSDSASKDVPGRILLDIDNDTESTAL

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION**Gene Name**

ARHGAP17 Rho GTPase activating protein 17 [Homo sapiens]

Official Symbol

ARHGAP17

Synonyms

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

Gene ID

55114

mRNA Refseq

NM_018054.4

Protein Refseq

NP_060524.4

MIM

608293

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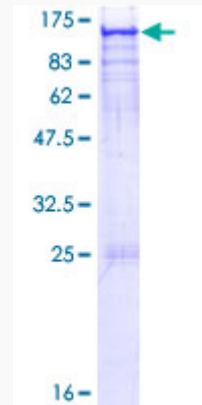
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UniProt ID

Q68EM7



12.5% SDS-PAGE Stained with Coomassie Blue.

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