

Recombinant Full Length Human ARHGAP17 Protein, GST-tagged

Cat. No. ARHGAP17-1218HF **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	In Vitro Cell Free System
ProteinLength	881 amino acids
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	MKKQFNRMKQ LANQTVGRAE KTEVLSEDLL QIERRLDTVR SICHHSHKRL VACFQGQHGT DAERRHKKLP LTALAQNMQE ASTQLEDSLL GKMLETCGDA ENQLALELSQ HEVFVEKEIV DPLYGIAEVE IPNIQKQRKQ LARLVLDWDS VRARWNQAHK SSGTNFQGLP SKIDTLKEEM DEAGNKVEQC KDQLAADMYN FMAKEGEYGK FFVTLLLEAQA DYHRKALAVL EKTLP EMRAH QDKWAEKPAF GTPLEEHLKR SGREIALPIE ACVMLLLETG MKEEGLFRIG AGASKLKKLK AALDCSTSHL DEFYSDPHAV AGALKSYLRE LPEPLMTFNL YEEWTQVASV QDQDKKLQDL WRTCQKLPPQ NFVNFYRIK FLAKLAQTSNIA IVLGP NLLWA RNEGTLAEMA AATSVHVVAV IEP IIQHADW FFPEEVEFNV

 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

SEAFVPLTTP SSNHSFHTGN DSDSGTLERK RPASMAVMEG DLVKKESFGV
 KLMDFQAHRR GGTlnrKHIS PAFQPPLPPT DGSTVVPAGP EPPPQSSRAE
 SSSGGGTVPS SAGILEQGGS PGDGSPKPK DPVSAVPAP GRNNSQIASG
 QNQPQAAAGS HQLSMGQPHN AAGSPHTLR RAVKKPAPAP PKPGNPPPGH
 PGGQSSSGTS QHPPSLSPKP PTRSPSPPTQ HTGQPPGQPS APSQLSAPRR
 YSSSLPIQA PNHPPQPPT QATPLMHTKP NSQGPPNPMA LPSEHGLEQP
 SHTPPQTPTP PSTPPLGKQN PSLPAPQTLA GGNPETAQPH AGTLPRPRPV
 PKPRNRPSVP PPPQPPGVHS AGDSSLTNTA PTASKIVTDS NSRVSEPHRS
 IFPEMHSDSA SKDVPGRILL DIDNDTESTA L

Applications

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

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

 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

MIM	608293
-----	--------

UniProt ID	Q68EM7
------------	--------

 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