

Recombinant Full Length Human ARHGDIG Protein, GST-tagged

Cat. No. ARHGDIG-1189HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARHGDIG full-length ORF (AAH47699, 1 a.a. - 225 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	225 amino acids
Description	The GDP-dissociation inhibitors (GDIs) play a primary role in modulating the activation of GTPases by inhibiting the exchange of GDP for GTP. See ARHGDIB (MIM 602843).[supplied by OMIM, Nov 2010]
Molecular Mass	50.49 kDa
AA Sequence	MLGLDACELG AQLLELLRLA LCA RVLLADK EGGPPAVDEV LDEAVPEYRA PGRKSLLEIR QLDPDD RSLA KYKRVLLGPL PPAVDPSLPN VQVTRLTLLS EQAPGPVVM D LTGDLAVLKD QVFVLKEGVD YRVKISFKVH REIVSGLKCL HHTYRRGLRV DKTVYVMVGSY GPSAQEYEFV TPVEEAPRGA LVRGPYL VVS LFTDDDRTHH LSWEWGLCIC QDWKD
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

 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

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 ARHGDIG Rho GDP dissociation inhibitor (GDI) gamma [Homo sapiens]

Official Symbol ARHGDIG

Synonyms ARHGDIG; Rho GDP dissociation inhibitor (GDI) gamma; rho GDP-dissociation inhibitor 3; RhoGDI gamma; RHOGDI 3; rho GDI 3; rho-GDI gamma; RHOGDI-3

Gene ID 398

mRNA Refseq NM_001176

Protein Refseq NP_001167

MIM 602844

UniProt ID Q99819

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