

# Recombinant Full Length Human ARHGDIG Protein, GST-tagged

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

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ARHGDIG full-length ORF ( AAH47699, 1 a.a. - 225 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                             |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 225 amino acids                                                                                                                                                                                                                                                   |
| <b>Description</b>      | 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]                                                               |
| <b>Molecular Mass</b>   | 50.49 kDa                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | MLGLDACELG AQLLELLRLA LCAVLLADK EGGPPAVDEV LDEAVPEYRA<br>PGRKSLLEIR QLPDDDRSLA KYKRVLLGPL PPAVDPSLPN VQVTRLTLLS<br>EQAPGPVVM D LTGDLAVLKD QVFVLKEGVD YRVKISFKVH REIVSGLKCL<br>HHTYRRGLRV DKTVMVGSY GPSAQEYEFV TPVEEAPRGA LVRGPYLVS<br>LFTDDDRTHH LSWEWGLCIC QDWKD |
| <b>Applications</b>     | 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](mailto: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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA