Recombinant Full Length Human ARHGAP35 Protein, GST-tagged

Cat. No. ARHGAP35-5578HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GRLF1 full-length ORF (AAH03514, 1 a.a. - 36 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	36 amino acids
Description	The human glucocorticoid receptor DNA binding factor, which associates with the promoter region of the glucocorticoid receptor gene (hGR gene), is a repressor of glucocorticoid receptor transcription. The amino acid sequence deduced from the cDNA sequences show the presence of three sequence motifs characteristic of a zinc finger and one motif suggestive of a leucine zipper in which 1 cysteine is found instead of all leucines. The GRLF1 enhances the homologous down-regulation of wild-type hGR gene expression. Biochemical analysis suggests that GRLF1 interaction is sequence specific and that transcriptional efficacy of GRLF1 is regulated through its interaction with specific sequence motif. The level of expression is regulated by glucocorticoids. [provided by RefSeq
Molecular Mass	29.7 kDa
AA Sequence	MEATSRSVHGDVGEVGHFEGMAVCWCPRRGILPGLR

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

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	ARHGAP35 Rho GTPase activating protein 35 [Homo sapiens (human)]
Official Symbol	ARHGAP35
Synonyms	ARHGAP35; Rho GTPase activating protein 35; GRF-1; GRLF1; P190A; P190-A; p190RhoGAP; p190ARhoGAP; rho GTPase-activating protein 35; glucocorticoid receptor DNA-binding factor 1; glucocorticoid receptor repression factor 1; rho GAP p190A
Gene ID	2909
mRNA Refseq	NM_004491
Protein Refseq	NP_004482
MIM	605277
UniProt ID	Q9NRY4

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