

Recombinant Full Length Human ARHGEF38 Protein, GST-tagged

Cat. No. ARHGEF38-4883HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ20184 full-length ORF (BAA90998.1, 1 a.a. - 219 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	219 amino acids
Description	ARHGEF38 (Rho Guanine Nucleotide Exchange Factor 38) is a Protein Coding gene. Among its related pathways are p75 NTR receptor-mediated signalling and Signaling by GPCR. GO annotations related to this gene include Rho guanyl-nucleotide exchange factor activity. An important paralog of this gene is DNMBP.
Molecular Mass	51.9 kDa
AA Sequence	MEPKEATGKENMVTKKKNLAFLRSRLYMLERRKTDTVVESSVSGDHSGTLRRSQS DRTEYNQKLQEKMTPRGECVAETLTPEEEHHMKRMMAKREKIIKELIQTEKDYLND LELCVREVVQPLRNKKTDRLDVDSLFSNIESVHQISAKLLSLLEEATTDVEPAMQVIG EVFLQIKGPLEDIYKIYCYHHDEAHSILESYEKEEELKEHLSHCIQSLK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

 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

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	ARHGEF38 Rho guanine nucleotide exchange factor 38 [Homo sapiens (human)]
Official Symbol	ARHGEF38
Synonyms	ARHGEF38; Rho guanine nucleotide exchange factor 38; rho guanine nucleotide exchange factor 38; Rho guanine nucleotide exchange factor (GEF) 38
Gene ID	54848
mRNA Refseq	NM_001242729
Protein Refseq	NP_001229658
MIM	619919
UniProt ID	Q9NXL2

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