

Recombinant Full Length Human ARHGEF40 Protein, GST-tagged

Cat. No. ARHGEF40-4836HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ10357 full-length ORF (AAH00084.3, 1 a.a. - 326 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	326 amino acids
Description	This gene encodes a protein similar to guanosine nucleotide exchange factors for Rho GTPases. The encoded protein contains in its C-terminus a GEF domain involved in exchange activity and a pleckstrin homology domain. Alternatively spliced transcripts that encode different proteins have been described. [provided by RefSeq, Mar 2014]
Molecular Mass	62.2 kDa
AA Sequence	MEAGPYLPRALQQPLEQLTRYGRLLLEELLREAGPELSSECRALGAAVQLLREQEARGDLLAVEAVRGCEIDLKEQGQLLHRDPFTVICGRKKCLRHVFLFEHLLLFSLKKGPEGGSEMFVYKQAFKTADMGLTENIGDSGLCFELWFRRRRAREAYTLQATSPEIKLKW TSSIAQLLWRQAAHNKELRVQQMVSMGIGNKPFLDIKALGERTLSALLTGRAARPRA SVAVSSFEGHAGPSLPGLSPGACSLPARVEEEAWDLVDVKQISLAPETLDSSGDVSPG PRNSPSLQPPHPGSSTPTLASRGILGLSRQSHARALSDPTTPL

 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	ARHGEF40 Rho guanine nucleotide exchange factor 40 [Homo sapiens (human)]
Official Symbol	ARHGEF40
Synonyms	ARHGEF40; Rho guanine nucleotide exchange factor 40; SOLO; rho guanine nucleotide exchange factor 40; Rho guanine nucleotide exchange factor (GEF) 40; protein SOLO
Gene ID	55701
mRNA Refseq	NM_001278529
Protein Refseq	NP_001265458
MIM	610018
UniProt ID	Q8TER5

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