

Recombinant Human Rho guanine nucleotide exchange factor (GEF) 39, His-tagged

Cat. No. ARHGEF39-622H **Lot. No.** (See product label)

SPECIFICATION

Product Overview ARHGEF39, 1-335aa, Human, His tag, E.coli

Species Human

Source E.coli

ProteinLength 1-335 a.a.

Description ARHGEF39 contains 1 DH (DBL-homology) domain and 1 PH domain. This protein promotes cell proliferation. Recombinant human ARHGEF39 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Molecular Mass 40.7kDa (358aa)

AA Sequence

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MGSSHHHHHH SSGLVPRGSH MGSMELSCPG SRCPVQEQRA RWERKRACTA
RELLETERRY QEQLGLVATY FLGILKAKGT LRPPERQALF GSWELIYGAS
QELLPLYEGG CWGQGLEGFC RHLELYNQFA ANSERSQTTL QEQLKKNKGF
RRFVRLQEGR PEFGGLQLQD LLPLPLQRLQ QYENLVVALA ENTGPNSPDH
QQLTRAARLI SETAQRVHTI GQKQKNDQHL RRVQALLSGR QAKGLTSGRW
FLRQGWLLVV PPHGEPRPRM FFLFTDVLLM AKPRPPLHLL RSGTFACKAL
YPMAQCHLSR VFGHSGGPCG GLLSLSFPHE KLLLMSTDQE ELSRWYHSLT
WAISSQKN
    
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Purity	>85% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	ARHGEF39?Rho guanine nucleotide exchange factor (GEF) 39 [?Homo sapiens?(human)]
Official Symbol	ARHGEF39
Synonyms	ARHGEF39; C9orf100; Rho guanine nucleotide exchange factor (GEF) 39; rho guanine nucleotide exchange factor 39; vav-like protein C9orf100
Gene ID	84904
mRNA Refseq	NM_032818
Protein Refseq	NP_116207
UniProt ID	Q8N4T4
Chromosome Location	9p13.3
Function	Rho guanyl-nucleotide exchange factor activity

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