

Product information

ARHGEF39, 1-335aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2845

Full name: Rho guanine nucleotide exchange factor 39

NCBI Accession No.: NP_116207

Synonyms: C9orf100; RP11-331F9.7

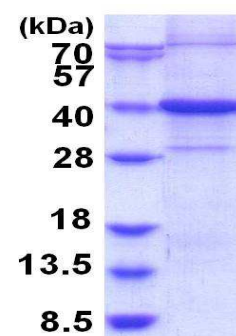
Description: ARHGEF39 contains 1 DH (DBL-homology) domain and 1 PH domain. This protein promotes cell proliferation. Recombinant human ARHGEF39 protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

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

Molecular Weight: 40.7kDa (358aa)

Purity: > 85% by SDS - PAGE

Concentration: 1 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSME LSCPG SRCPVQEQRA RWERK RACTA RELLETERRY QEQLGLVATY FLGILKAKGT LRPPERQALF
GSWEL IYGAS QELLPYLEGG CWGQGLEGFC RHLELYNQFA ANSERSQTTL QEQLKKNKGF RRFVRLQEGR PEFGGLQLQD LLPLPLQRLQ
QYENLVVALA ENTGPNSPDH QQLTRAARLI SETAQRVHTI GQKQKNDQHL RRVQALLSGR QAKGLTSGRW FLRQGWLLVV PPHGEPRPRM
FFLFTDVLLM AKPRPPLHLL RSGTFACKAL YPMAQCHLSR VFGHSGGPCG GLLSLSPHE KLLLMSTDQE ELSRWYHSLT WAISSQKN

General references:

Wang,H., et al. (2012) *Mol Med Rep* 5 (5), 1169-1174.

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.