

Recombinant human ARHGEF39 protein

Catalog Number: ATGP2845

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-335aa

UniProt No.

Q8N4T4

NCBI Accession No.

NP_116207

Alternative Names

Rho guanine nucleotide exchange factor 39, C9orf100; RP11-331F9.7

PRODUCT SPECIFICATION

Molecular Weight

40.7 kDa (358aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

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

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMEISCPG SRCPVQEQRA RWERKRACTA RELLETERRY QEQLGLVATY FLGILKAKGT
LRPPERQALF GSWELIYGAS QELLPYLEGG CWGQGLEGFC RHLELYNQFA ANSERSQTTL QEQLKKNKGF RRFVRLQEGR
PEFGGLQLQD LLPLPLQLRQ QYENLVVALA ENTGPNSPDH QQLTRAARLI SETAQRVHTI GQKQKNDQHL RRVQALLSGR

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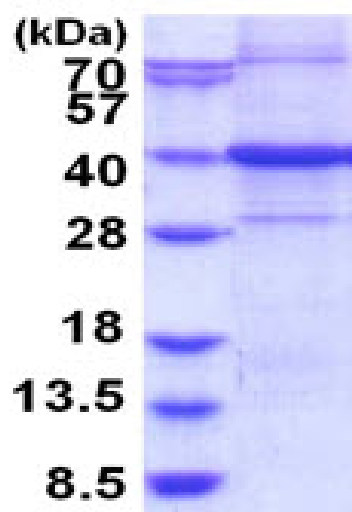
QAKGLTSGRW FLRQGWLLVV PPHGEPRPRM FFLFTDVLLM AKPRPPLHLL RSGTFACKAL YPMAQCHLSR VFGHSGGPCG
GLLSLSFPHE KLLLMSTDQE ELSRWYHSLT WAISSQKN

General References

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

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)