abcam

Product datasheet

Recombinant Human RASAL1 protein ab160027

1 Image

Description

Product name Recombinant Human RASAL1 protein

Expression system Wheat germ

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence MAKSSSLNVRVVEGRALPAKDVSGSSDPYCLVKVDDEV

VARTATVWRSLG

PFWGEEYTVHLPLDFHQLAFYVLDEDTVGHDDIIGKISLSR

EAITADPRG

IDSWINLSRVDPDAEVQGEICLSVQMLEDGQGRCLRCHVL

QARDLAPRDI

SGTSDPFARVFWGSQSLETSTIKKTRFPHWDEVLELREM

PGAPSPLRVEL

WDWDMVGKNDFLGMVEFSPKTLQQKPPKGWFRLLPFP

RAEEDSGGNLGAL

RVKVRLIEDRVLPSQCYQPLMELLMESVQGPAEEDTASP

LALLEELTLGD

CRQDLATKLVKLFLGRGLAGHFLDYLTRREVARTMDPNTL

FRSNSLASKS

MEQFMKLVGMPYLHEVLKPVISRVFEEKKYMELDPCKMD

LGRTRRISFKG

ALSEEQMRETSLGLLTGYLGPIVDAIVGSVGRCPPAMRLA

FKQLHRRVEE

RFPQAEHQDVKYLAISGFLFLRFFAPAILTPKLFDLRDQHA

DPQTSRSLL

LLAKAVQSIGNLGQQLGQGKELWMAPLHPFLLQCVSRVR

DFLDRLVDVDG

DEAGVPARALFPPSAIVREGYLLKRKEEPAGLATRFAFKK

RYVWLSGETL

SFSKSPEWQVVTQDGTGALHTTYLQCKNVNELNQWLSAL

RKASAPNPNKL

AACHPGAFRSARWTCCLQAERSAAGCSRTHSAVTLGDW

SDPLDPDAEAQT

VYRQLLLGRDQLRLKLLEDSNMDTTLEADTGACPEVLAR

1

Amino acids 1 to 776

Tags GST tag N-Terminus

Specifications

Our Abpromise guarantee covers the use of ab160027 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Western blot

ELISA

Form Liquid

Additional notes

Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCI

General Info

Function Probable inhibitory regulator of the Ras-cyclic AMP pathway.

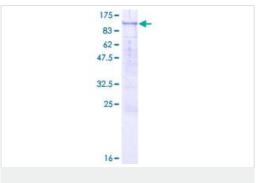
Tissue specificity Highly expressed in thyroid and adrenal medulla, lower expression in brain, spinal cord and

trachea.

Sequence similarities Contains 1 Btk-type zinc finger.

> Contains 2 C2 domains. Contains 1 PH domain. Contains 1 Ras-GAP domain.

Images



SDS-PAGE - Recombinant Human RASAL1 protein

(ab160027)

ab160027 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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