abcam

Product datasheet

Recombinant Human RAB3IL1 protein ab187619

1 Image

Description

Product name Recombinant Human RAB3IL1 protein

Purity > 90 % SDS-PAGE.

ab187619 was purified using conventional chromatography techniques.

Expression system Escherichia coli

Accession Q8TBN0

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence MGSSHHHHHH SSGLVPRGSH MGSMWSGPPQ

PDQGLPPPLA AVPVPWKSTD PCQGHRESPG
ALVETSAGEE AQGQEGPAAA QLDVLRLRSS
SMEIREKGSE FLKEELHRAQ KELKLKDEEC
ERLSKVREQL EQELEELTAS LFEEAHKMVR
EANMKQAASE KQLKEARGKI DMLQAEVTAL
KTLVITSTPA SPNRELHPQL LSPTKAGPRK
GHSRHKSTSS TLCPAVCPAA GHTLTPDREG
KEVDTILFAE FQAWRESPTL DKTCPFLERV

YREDVGPCLD FTMQELSVLV RAAVEDNTLT

IEPVASQTLP TVKVAEVDCS STNTCALSGL TRTCRHRIRL GDSKSHYYIS PSSRARITAV CNFFTYIRYI QQGLVRQDAE

PMFWEIMRLR KEMSLAKLGF FPQEA

Predicted molecular weight 45 kDa including tags

Amino acids 1 to 382

Tags His tag N-Terminus

Additional sequence information NP 037533

Specifications

Our **Abpromise guarantee** covers the use of **ab187619** in the following tested applications.

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

Applications SDS-PAGE

1

Mass Spectrometry

Mass spectrometry

MALDI-TOF

Form

Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 50% PBS, 50% Glycerol (glycerin, glycerine)

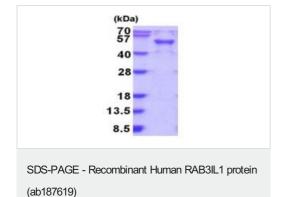
General Info

Function Guanine nucleotide exchange factor (GEF) which may activate RAB3A, a GTPase that regulates

synaptic vesicle exocytosis. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. May also activate RAB8A and RAB8B.

Sequence similarities Belongs to the SEC2 family.

Images



15% SDS-PAGE analysis of ab187619 (3 μg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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