abcam

Product datasheet

Recombinant Human AIF1L protein ab103302

1 Image

Description

Product name Recombinant Human AIF1L protein

Purity > 95 % SDS-PAGE.

ab103302 was purified using conventional chromatography.

Expression system Escherichia coli

Accession Q9BQI0

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence MGSSHHHHHHSSGLVPRGSHMSGELSNRFQGGKAFGL

LKARQERRLAEIN

REFLCDQKYSDEENLPEKLTAFKEKYMEFDLNNEGEIDLM

SLKRMMEKLG

VPKTHLEMKKMISEVTGGVSDTISYRDFVNMMLGKRSAVL

KLVMMFEGKA NESSPKPVGPPPERDIASLP

Predicted molecular weight 19 kDa including tags

Amino acids 1 to 150

Tags His tag N-Terminus

Specifications

Our Abpromise guarantee covers the use of ab103302 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

Mass Spectrometry

Mass spectrometry MALDI-TOF

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

1

cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium

chloride

General Info

Function Actin-binding protein that promotes actin bundling. May neither bind calcium nor depend on

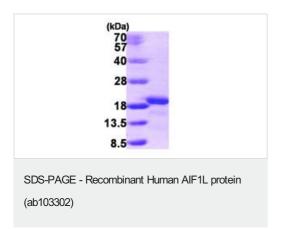
calcium for function.

Sequence similaritiesContains 2 EF-hand domains.

Cellular localization Cytoplasm > cytoskeleton. Cell projection > ruffle membrane. Colocalizes with F-actin. Partially

relocates to membrane ruffles in response to invading bacteria.

Images



15% SDS-PAGE analysis of 3µg ab103302.

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