

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	<u>Q9BQI0</u>
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
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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 similarities	Contains 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.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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