

Product datasheet

Recombinant Human ARL11 protein ab109953

1 Image

Description

Product name	Recombinant Human ARL11 protein
Purity	> 90 % SDS-PAGE. ab109953 was purified using conventional chromatography techniques
Expression system	Escherichia coli
Accession	Q969Q4
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSSLVPRGSH MGSVNSRGHK AEAQVVMGL DSAGKTTLLY KLKGHQLVET LPTVGFNVEP LKAPGHVSLT LWDVGGQAPL RASWKDYLEG TDILVWLDS TDEARLPESA AELTEVLNDP NMAGVPFLVL ANKQEAPDAL PLLKIRNRLS LERFQDHCWE LRGCSALTGE GLPEALQSLW SLLKSRSCMC LQARAHGAER GDSKRS
Predicted molecular weight	24 kDa including tags
Amino acids	1 to 196
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab109953** in the following tested applications.

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

Applications	Mass Spectrometry SDS-PAGE
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: 8.00

Constituents: 0.08% DTT, 0.32% Tris HCl, 0.03% EDTA, 30% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function

May play a role in apoptosis. May act as a tumor suppressor.

Tissue specificity

Expressed in lung and leukocytes.

Involvement in disease

Defects in ARL11 may be a cause of susceptibility to chronic lymphocytic leukemia (CLL) [MIM:151400].

Sequence similarities

Belongs to the small GTPase superfamily. Arf family.

Images



15% SDS-PAGE analysis of ab109953 (3µg)

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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors