# abcam

## 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 SSGLVPRGSH MGSVNSRGHK

AEAQVVMMGL DSAGKTTLLY KLKGHQLVET LPTVGFNVEP LKAPGHVSLT LWDVGGQAPL RASWKDYLEG TDILVYVLDS 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** 

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#### 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.

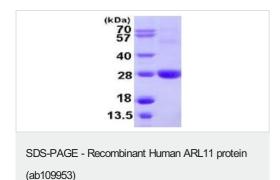
**Tissue specificity** Expressed in lung and leukocytes.

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"

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