

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	<u>Q969Q4</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSVNSRGHK AEAQVVMMGL DSAGKTLLY KLKGHQLVET LPTVGFNVEP LKAPGHVSLT LWDVGGQAPL RASWKDYLEG TDILVVLDS 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"

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