abcam

Product datasheet

Recombinant Human ARL5A protein ab101943

1 图像

描述

产品名称 重组人ARL5A蛋白

纯**度** > 90 % SDS-PAGE.

ab101943 is purified using conventional chromatography techniques.

表达系统 Escherichia coli

Accession Q9Y689

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHHSSGLVPRGSHMGSHMGILFTRIWRLFNHQE

HKVIIVGLDN

AGKTTILYQFSMNEVVHTSPTIGSNVEEIVINNTRFLMWDIG

GQESLRSS

WNTYYTNTEFVIVVVDSTDRERISVTREELYKMLAHEDLRKA

GLLIFANK

QDVKECMTVAEISQFLKLTSIKDHQWHIQACCALTGEGLCQG

LEWMMSRL KIR

预测分子量 23 kDa including tags

氨基酸 1 to 179

标签 His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab101943** in the following tested applications.

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

应**用** SDS-PAGE

Mass Spectrometry

质**谱法** MALDI-TOF

形式 Liquid

制备和贮存

1

稳定性和存储

Shipped at $4\,^\circ\text{C}$. Upon delivery aliquot and store at -20 $^\circ\text{C}$ or -80 $^\circ\text{C}$. Avoid repeated freeze / thaw

cycles.

pH: 8.00

Constituents: 0.00348% PMSF, 0.0308% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin,

glycerine)

常规信息

相关性

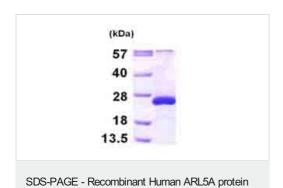
ARL5A lacks ADP ribosylation enhancing activity. The protein encoded by this gene belongs to the ARF family of GTP binding proteins. With its distinctive nuclear/nucleolar localization and interaction with HP1alpha, the protein is developmentally regulated and may play a role(s) in nuclear dynamics and/or signaling cascades during embryonic development. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene has multiple pseudogenes.

细胞定位

(ab101943)

Intracellular

图片



15% SDS-PAGE analysis of 3µg ab101943.

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.cn/abpromise or contact our technical team.

Terms and conditions

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