

Product datasheet

Recombinant Human ARL4D protein ab113130

1 Image

Description

Product name	Recombinant Human ARL4D protein
Purity	> 90 % SDS-PAGE. ab113130 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P49703</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSH MGNHLEMAPTASSFLP HFQALHVVVIGLD SAGKTSLLYRLKFKEFVQ SVPTKGFNTEKIRVPLGSGRGITFQVWDVG GQEKLRLPLWRSYTRRTDGLVFVVDAAEAERLEEAKVELH RISRAS DNQ GVPVLVLANKQDQPGALSAAEVEKRLAVRELAATLTHV QGCSAVDGLGL QQGLERLYEMILKRKKAARGGK KRR
Predicted molecular weight	24 kDa including tags
Amino acids	1 to 201
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab113130** 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
Additional notes	This product was previously labelled as ARF4L

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: 0.03% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

General Info

Function

Small GTP-binding protein which cycles between an inactive GDP-bound and an active GTP-bound form, and the rate of cycling is regulated by guanine nucleotide exchange factors (GEF) and GTPase-activating proteins (GAP). GTP-binding protein that does not act as an allosteric activator of the cholera toxin catalytic subunit. Recruits CYTH1, CYTH2, CYTH3 and CYTH4 to the plasma membrane in GDP-bound form.

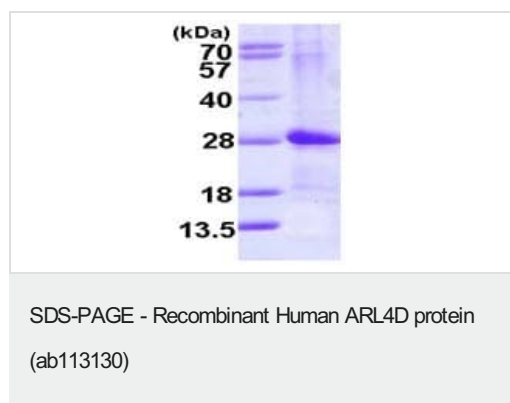
Sequence similarities

Belongs to the small GTPase superfamily. Arf family.

Cellular localization

Nucleus > nucleolus. Cell membrane. Nucleus. Cytoplasm.

Images



15% SDS-PAGE analysis of 3 µg ab113130.

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

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