

Datasheet for ABIN5709079

ARL4A Protein (AA 2-200) (His tag)[Go to Product page](#)**1** Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | ARL4A |
| Protein Characteristics: | AA 2-200 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ARL4A protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS) |

Product Details

| | |
|---------------|---|
| Sequence: | GNGLSDQTSI LSNLPSFQSF HIVILGLDCA GKTTVLYRLQ FNEFVNTVPT KGFNTEKIKV TLGNSKTVTF HFWDVGGQEK LRPLWKS YTR CTDGIVFVVD SVDVERMEEA KTELHKITRI SENQGVPLI VANKQDLRNS LSLSEIEKLL AMGELSSSTP WHLQPTCAII GDGLKEGLEK LHDMIIKRRK MLRQQKKKR |
| Purification: | SDS-PAGE |
| Purity: | > 90 % |

Target Details

| | |
|-------------------|---|
| Target: | ARL4A |
| Alternative Name: | ARL4A (ARL4A Products) |
| Background: | Small GTP-binding protein which cycles between an inactive GDP-bound and an active GTP- |

Target Details

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 mbrane in GDP-bound form.

Molecular Weight: 26.57 kDa

UniProt: [P40617](#)

Pathways: [Brown Fat Cell Differentiation](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

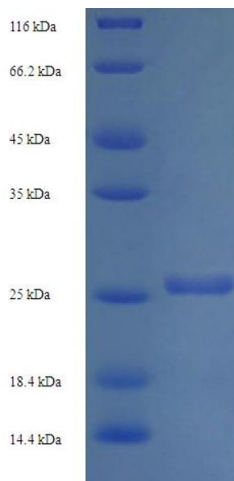
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.