

Datasheet for ABIN667512

ARL5B Protein (AA 1-179) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	ARL5B
Protein Characteristics:	AA 1-179
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARL5B protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	ARL5B, 1-179aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	ARL5B
Alternative Name:	ARL5B (ARL5B Products)
Background:	ADP-ribosylation factor-like protein 5B, also known as ARL5B, belongs to a family of proteins that are structurally similar to ADP-ribosylation factors. ARLs and ARFs are part of the RAS superfamily of regulatory GTPases. ARL5B is most closely related to ARL5, with which it shares 80% sequence identity. Human ARL5B shares 100% identity with mouse ARL8 and 71% identity with the Drosophila homolog. Two isoforms of ARL8 exist as a result of alternative splicing

Target Details

events. Recombinant human ARL5B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: ADP-ribosylation factor-like protein 5B, ARL8. NCBI no.: NP_848930

Molecular Weight: 22.5 kDa (199aa), confirmed by MALDI-TOF

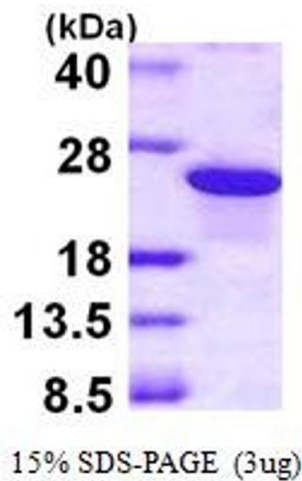
Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/ml (determined by Bradford assay)
Buffer:	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 30% glycerol, 0.1M NaCl, 1mM EDTA
Storage:	4 °C

Images



SDS-PAGE

Image 1.