

Datasheet for ABIN666652

ARF4 Protein (AA 1-180) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	ARF4
Protein Characteristics:	AA 1-180
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARF4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	ARF4, 1-180aa, Human, His tag, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	ARF4
Alternative Name:	ARF4 (ARF4 Products)
Background:	ARF4 is a member of the ARF gene family whose members encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The ARF proteins include 5 ARF proteins and 11 ARF-like proteins and constitute one family of the RAS superfamily. They are categorized as class I, class II and class III, this gene is a class II member. Recombinant

Target Details

	human ARF4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: ADP-ribosylation factor 4, ARF2. NCBI no.: NP_001651
Molecular Weight:	23.0 kDa (204aa), confirmed by MALDI-TOF
Pathways:	EGFR Signaling Pathway , Transition Metal Ion Homeostasis

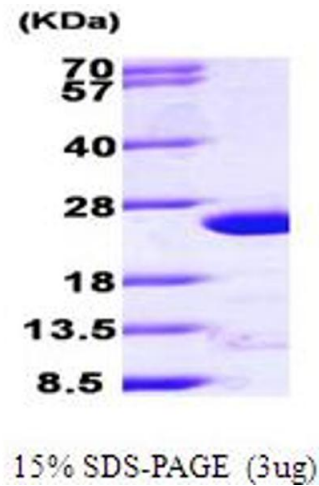
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	0.5 mg/ml (determined by Bradford assay)
Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 20% glycerol
Storage:	4 °C

Images



SDS-PAGE

Image 1.