

Datasheet for ABIN6387146

**ARPC2 Protein (AA 1-300) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	ARPC2
Protein Characteristics:	AA 1-300
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARPC2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMILLEVN NRILEETLAL KFENAAAGNK PEAVEVTFAD FDGVLYHISN PNGDKTKVMV SISLKFYKEL QAHADELLK RYVGSFLVNP ESGYNVSLLY DLENLPASKD SIHQAGMLK RNCFASVFEK YFQFQEEGKE GENRAVIHYR DDETMVYESK KDRVTVVFST VFKDDDDVVI GKVFMQEFKE GRRASHTAPQ VLFSHREPPL ELKDTDAAVG DNIGYITFVL FPRHTNASAR DNTINLIHTF RDYLHYHIKC SKAYIHTRMR AKTSDFLKVL NRARPDAEKK EMKTITGKTF SSR
Purification:	purified by chromatography
Purity:	> 90% by SDS-PAGE

## Target Details

Target:	ARPC2
---------	-------

## Target Details

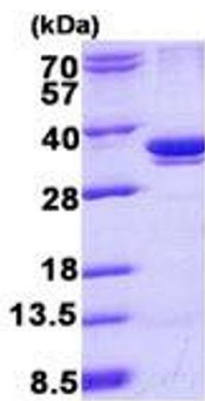
Alternative Name:	ARPC2 ( <a href="#">ARPC2 Products</a> )
Background:	<p>Actin-related protein 2/3 complex subunit 2, also known as ARPC2, belongs to the Rho family of small GTPases. This protein is one of seven subunits of the human Arp2/3 protein complex.</p> <p>The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells and has been conserved through evolution. The exact role of the protein, the p34 subunit, has yet to be determined. Recombinant human ARPC2L protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.</p>
Molecular Weight:	36.7 kDa (323aa) confirmed by MALDI-TOF
NCBI Accession:	<a href="#">NP_005722</a>
Pathways:	<a href="#">RTK Signaling, Regulation of Actin Filament Polymerization</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	20 mM Tris-HCl buffer (pH 8.0) containing 0.15 M NaCl, 50% glycerol, 1 mM DTT
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

Image 1.