

Datasheet for ABIN1098581 **ARPC3 Protein (His tag)**



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1 Image

Overview

Quantity:	100 µg
Target:	ARPC3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARPC3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purification:	purified by chromatography
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	ARPC3
Alternative Name:	ARPC3 (ARPC3 Products)
Background:	Actin-related protein 2/3 complex subunit 3, also known as ARPC3, is one of seven subunits of the human Arp2/3 protein complex. Localized to the cytoplasm and cytoskeleton, ARPC3 is thought to interact with p20-ARC and play an important role in the structural integrity of the protein complex. Recombinant human ARPC3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Molecular Weight:	22.9 kDa (201aa) confirmed by MALDI-TOF

Target Details

NCBI Accession: [NP_005710](#)

Pathways: [RTK Signaling, Regulation of Actin Filament Polymerization](#)

Application Details

Comment: Synonyms: Actin-related protein 2/3 complex subunit 3, ARC21, p21-Arc

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15 M NaCl, 30% glycerol, 1 mM DTT

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

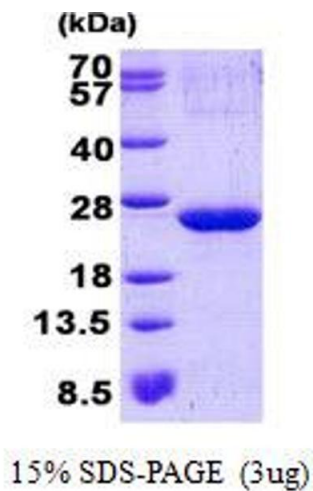


Image 1.