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ARPC2 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



Image



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Overview	
Quantity:	20 μg
Target:	ARPC2
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARPC2 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	Recombinant human ARPC2 / ARC34 (transcript variant 2) protein expressed in HEK293
	cells. • Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	ARPC2
Alternative Name:	Arpc2,arc34 (ARPC2 Products)
Background:	This gene encodes one of seven subunits of the human Arp2/3 protein complex. 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 encoded by this gene, the p34

Target Details

	subunit, has yet to be determined. Two alternatively spliced variants have been characterized to
	date. Additional alternatively spliced variants have been described but their full length nature
	has not been determined.
Molecular Weight:	34.2 kDa
NCBI Accession:	NP_005722
Pathways:	RTK Signaling, Regulation of Actin Filament Polymerization

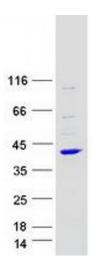
Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot