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## CDC16 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Image



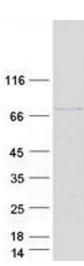
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Overview		
Quantity:	20 μg	
Target:	CDC16	
Protein Characteristics:	Transcript Variant 1	
Origin:	Human	
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This CDC16 protein is labelled with Myc-DYKDDDDK Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	<ul> <li>Recombinant human CDC16 / APC6 (transcript variant 1) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>	
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining	
Target Details		
Target:	CDC16	
Alternative Name:	Cdc16,apc6 (CDC16 Products)	
Background:	The protein encoded by this gene functions as a protein ubiquitin ligase and is a component of the multiprotein APC complex. The APC complex is a cyclin degradation system that governs exit from mitosis by targeting cell cycle proteins for degredation by the 26S proteasome. Each component protein of the APC complex is highly conserved among eukaryotic organisms. This	

## **Target Details**

	protein, and other APC complex proteins, contain a tetratricopeptide repeat (TPR) domain a protein domain that is often involved in protein-protein interactions and the assembly of multiprotein complexes. Multiple alternatively spliced transcript variants, encoding distinct proteins, have been identified.		
Molecular Weight:	71.5 kDa		
NCBI Accession:	NP_003894		
Pathways:	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.		



## **Western Blotting**

Image 1. Validation with Western Blot