## antibodies

## Datasheet for ABIN2719502 DISC1 Protein (Transcript Variant L) (Myc-DYKDDDDK Tag)



Image

Overview	
Quantity:	20 µg
Target:	DISC1
Protein Characteristics:	Transcript Variant L
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DISC1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human DISC1 (transcript variant L) 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:	DISC1
Alternative Name:	Disc1 (DISC1 Products)
Background:	This gene encodes a protein with multiple coiled coil motifs which is located in the nucleus, cytoplasm and mitochondria. The protein is involved in neurite outgrowth and cortical

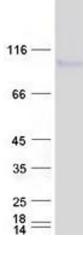
development through its interaction with other proteins. This gene is disrupted in a

t(111)(q42.1q14.3) translocation which segregates with schizophrenia and related psychiatric

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Target Details	
	disorders in a large Scottish family. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Molecular Weight:	93.4 kDa
NCBI Accession:	NP_061132
Pathways:	Regulation of Cell Size
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

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