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# AGAP3 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Image



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Quantity:	20 μg	
Target:	AGAP3	
Protein Characteristics:	Transcript Variant 1	
Origin:	Human	
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This AGAP3 protein is labelled with Myc-DYKDDDDK Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	Recombinant human AGAP3 / CENTG3 (transcript variant 1) 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:	AGAP3	
Alternative Name:	Agap3,centg3 (AGAP3 Products)	
Background:	This gene encodes an essential component of the N-methyl-D-aspartate (NMDA) receptor	
	signaling complex which mediates long-term potentiation in synapses by linking activation of	
	NMDA receptor to alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA) receptor	

### **Target Details**

	trafficking. The encoded protein contains an N-terminal GTPase-like domain, a pleckstrin homology domain, an ArfGAP domain and several C-terminal ankryn repeat domains.
Molecular Weight:	97.8 kDa
NCBI Accession:	NP_114152
Pathways:	Protein targeting to Nucleus

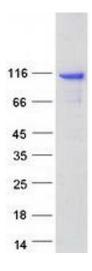
# **Application Details**

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