## antibodies

## Datasheet for ABIN2732309 SNAP25 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



Image

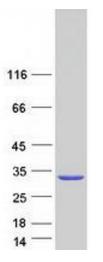
Overview	
Quantity:	20 µg
Target:	SNAP25
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNAP25 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human SNAP25 (transcript variant 2) 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:	SNAP25
Alternative Name:	Snap25 (SNAP25 Products)
Background:	Synaptic vesicle membrane docking and fusion is mediated by SNAREs (soluble N- ethylmaleimide-sensitive factor attachment protein receptors) located on the vesicle membrane (v-SNAREs) and the target membrane (t-SNAREs). The assembled v-SNARE/t-

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SNARE complex consists of a bundle of four helices, one of which is supplied by v-SNARE and

## Target Details

	the other three by t-SNARE. For t-SNAREs on the plasma membrane, the protein syntaxin
	supplies one helix and the protein encoded by this gene contributes the other two. Therefore,
	this gene product is a presynaptic plasma membrane protein involved in the regulation of
	neurotransmitter release. Two alternative transcript variants encoding different protein
	isoforms have been described for this gene.
Molecular Weight:	23.1 kDa
NCBI Accession:	NP_570824
Pathways:	Positive Regulation of Peptide Hormone Secretion, Hormone Transport, Synaptic Vesicle
	Exocytosis, Dicarboxylic Acid Transport
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

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