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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SNAP25 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006616-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

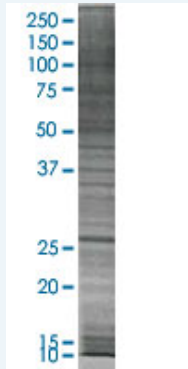
Plasmid: pCMV-SNAP25 full-length

Host: Human

Theoretical MW (kDa): 23.3

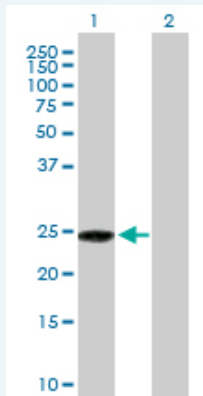
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-SNAP25 antibody ([H00006616-B01](#)) by Western Blots.

SDS-PAGE Gel



SNAP25 transfected lysate.

Western Blot



Lane 1: SNAP25 transfected lysate (23.3 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [6616](#)

GeneBank [NM_003081.2](#)
Accession#:

Protein [NP_003072.2](#)
Accession#:

Gene Name: SNAP25

Gene Alias: FLJ23079, RIC-4, RIC4, SEC9, SNAP, SNAP-25, bA416N4.2, dJ1068F16.2

Gene Description: synaptosomal-associated protein, 25kDa

Omim ID: [600322](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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-SNARE complex consists of a bundle of four helices, one of which is supplied by v-SNARE and 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. [provided by RefSeq]

Other Designations: OTTHUMP00000030267, OTTHUMP00000030268, resistance to inhibitors of cholinesterase 4 homolog, synaptosomal-associated protein 25

Gene Pathway

[SNARE interactions in vesicular transport](#)

Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Attention Deficit Disorder with Hyperactivity](#) [Autistic Disorder](#) [Bipolar Disorder](#) [Cardiovascular Diseases](#) [Cognition Disorders](#) [Cognition Disorders](#) [Depressive Disorder](#) [Major Diabetes Complications](#) [Epilepsy](#) [Epilepsy](#) [Genetic Predisposition to Disease](#) [Memory](#) [Mental Disorders](#) [Mental Retardation](#) [Metabolic Syndrome X](#) [Narcolepsy](#)

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