

# Recombinant Human SNCB Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** SNCB-5006H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	SNCB MS Standard C13 and N15-labeled recombinant protein (NP_003076) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes a member of a small family of proteins that inhibit phospholipase D2 and may function in neuronal plasticity. The encoded protein is abundant in lesions of patients with Alzheimer disease. A mutation in this gene was found in individuals with dementia with Lewy bodies. Alternative splicing results in multiple transcript variants.
<b>Molecular Mass</b>	14.3 kDa
<b>AA Sequence</b>	MDVFMKGLSMAKEGVVAAAEEKTKQGVTEAAEKTEKGVLYVGSKTREGVVQGVASV AEKTKEQASHLGGAVFSGAGNIAAATGLVKREEFPTDLKPEEVAQEAAEEPLIEPLM EPEGESYEDPPQEEYQEYEPATRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
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<b>Concentration</b>	50 µg/mL as determined by BCA
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<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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## GENE INFORMATION

<b>Gene Name</b>	SNCB synuclein beta [ Homo sapiens (human) ]
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<b>Official Symbol</b>	SNCB
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<b>Synonyms</b>	SNCB; synuclein, beta; beta-synuclein;
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<b>Gene ID</b>	6620
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<b>mRNA Refseq</b>	NM_003085
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<b>Protein Refseq</b>	NP_003076
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<b>MIM</b>	602569
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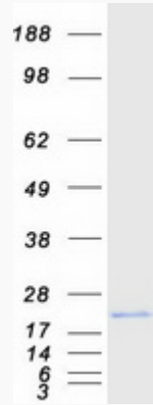
<b>UniProt ID</b>	Q16143
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**SDS-PAGE**



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