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

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

SPECIFICATION

Product Overview	SNCB MS Standard C13 and N15-labeled recombinant protein (NP_003076) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	14.3 kDa
AA Sequence	MDVFMKGLSMAKEGVVAAAEKTKQGVTEAAEKTKEGVLYVGSKTREGVVQGVASV AEKTKEQASHLGGAVFSGAGNIAAATGLVKREEFPTDLKPEEVAQEAAEEPLIEPLM EPEGESYEDPPQEEYQEYEPEATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

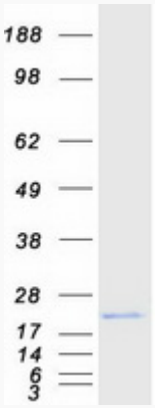
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

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

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SDS-PAGE	

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