

Product datasheet for **TP302449M**

beta Synuclein (SNCB) (NM_003085) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human synuclein, beta (SNCB), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202449 protein sequence Red =Cloning site Green =Tags(s)
	 MDVFMKGLSMAKEGVVAAAETKQGVTEAAETKQGVLYVGSKTREGVWQGVASVAEKTKEQASHLGGAV FSGAGNIAAATGLVKREEFPTDLKPEEVAQEAEEPLIEPLMEPEGESYEDPPQEEYQEYEPEA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	14.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_003076
Locus ID:	6620
UniProt ID:	Q16143
RefSeq Size:	1310
Cytogenetics:	5q35.2

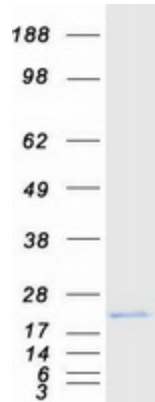


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RefSeq ORF: 402

Summary: 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. [provided by RefSeq, Dec 2015]

Product images:



Coomassie blue staining of purified SNCB protein (Cat# [TP302449]). The protein was produced from HEK293T cells transfected with SNCB cDNA clone (Cat# [RC202449]) using MegaTran 2.0 (Cat# [TT210002]).