

Product datasheet for **SC208192**

beta Synuclein (SNCB) (NM_003085) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	beta Synuclein (SNCB) (NM_003085) Human 3' UTR Clone
Symbol:	beta Synuclein
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003085
Insert Size:	759 bp
Insert Sequence:	<p>>SC208192 3'UTR clone of NM_003085</p> <p>The sequence shown below is from the reference sequence of NM_003085. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GAATATCAGGAGTATGAGCCAGAGGCGAGGGGCCAGGAGAGCCCCACCAGCAGCACAAATTCTGTCC
CTGTCCCTGCCCGCCCCCAGAGCCAGGGCTGTCCTTAGACTCCTTCTCCCAATCACGAGATCTTCC
TTCCGCTCTGAGGCAACCCCTCGGAGCCTGTGTTAGTGTCTGTCCATCTGTCTGCTCCTACCCGCCGC
GTCCAACCCCGGGCATGGACAGGGCCAGGGTTGCGGTCGCGGCTGGGAGCCTCGCCCTCCAGTGTTG
CCTCTCCCATCCAGCGTCTGCGCGGATGTAGCATGTTCTATGTGTTTTAAACGAAGATCCGAGCGAC
GGCTCCTCCCGATCCCGACAGTGCTCTCCAAGCGGCCCGGGCAGCCCCAGAGCACCCGCCCGA
CTCCCATTAACCTCGAGAACCTTTTTTTTTTAACCAAACCAGGAGCCAGGCTGTGCCATGTCCCCG
CCCCCATCCAGCCGGCCCGGTCCGAACGCGGGCGTCTGTGTTGTGATTGTGGCATGGAGAGTCCCC
ATCCCCCATGTGAGCGTGTCCCGGGCGGGTGGGCCCGGCCCGCCCGAGAGTCCATGAATAAAGCTA
ATCTGTCTGTAGCCAGAGCCGACCGGCAGGGCTGGGCTGGGCGCCGGTGGGGCGACAGTGGCGGC
GAGTCTTCCAGGTCCAGCCTACCCCTCTGTGCTCTTTGGGTCTGGCACACACAGCCAGGTACAAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).


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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_003085.5</u>
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]
Locus ID:	6620
MW:	26.8