Beta-synuclein (Sncb) Recombinant Protein | Sncb recombinant protein

Recombinant Rat Beta-synuclein (Sncb)

CATALOG #	HOST
AAA116763	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Beta-synuclein (Sncb); Recombinant Rat Beta-synuclein (Sncb); Sncb recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-137. Full Length
Sequence	MDVFMKGLSM AKEGVVAAAE KTKQGVTEAA EKTKEGVLYV GSKTKEGVVQ GVASVAEKTK EQASHLGGAV FSGAGNIAAA TGLVKKEEFP TDLKPEEVAQ EAAEEPLIEP LMEPEGESYE DSPQEEYQEY EPEAKGP
Species	Rat
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Sncb recombinant protein	This protein is highly homologous to alpha-synuclein. These proteins are abundantly expressed in the brain and putatively inhibit phospholipase D2 selectively. The encoded protein, which may play a role in neuronal plasticity, is abundant in neurofibrillary lesions of patients with Alzheimer disease. This protein has been shown to be highly expressed in the substantia nigra of the brain, a region of neuronal degeneration in patients with Parkinson disease; however, no direct relation to Parkinson disease has been established. Two transcript variants encoding the same protein have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	77404215
NCBI GeneID	113893
NCBI Accession #	NP_542955.2
NCBI GenBank Nucleotide #	NM_080777.2
UniProt Accession #	Q63754; Q5PPN9
Molecular Weight	14,504 Da
NCBI Official Full Name	beta-synuclein
NCBI Official Synonym Full Names	synuclein, beta
NCBI Official Symbol	Sncb
NCBI Protein Information	beta-synuclein
UniProt Protein Name	Beta-synuclein

UniProt Gene Name	**Sncb**
UniProt Synonym Gene Names	PNP 14

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/sncb-recombinant-protein-e-coli/116763