

Product datasheet for SA6003X

Alpha-Synuclein / SNCA (A30P/A53T Mutant) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Alpha-Synuclein / SNCA (A30P/A53T Mutant) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Predicted MW:	14.516 kDa
Purity:	>95%
Buffer:	Presentation State: Purified
RefSeq:	NP_000336
Locus ID:	6622
UniProt ID:	P37840
Cytogenetics:	4q22.1
Synonyms:	NACP, PARK1
Summary:	Alpha-synuclein is a member of the synuclein family, which also includes beta- and gamma-synuclein. Synucleins are abundantly expressed in the brain and alpha- and beta-synuclein inhibit phospholipase D2 selectively. SNCA may serve to integrate presynaptic signaling and membrane trafficking. Defects in SNCA have been implicated in the pathogenesis of Parkinson disease. SNCA peptides are a major component of amyloid plaques in the brains of patients with Alzheimer's disease. Alternatively spliced transcripts encoding different isoforms have been identified for this gene. [provided by RefSeq, Feb 2016]
Protein Families:	Druggable Genome
Protein Pathways:	Alzheimer's disease, Parkinson's disease



[View online »](#)

Product images:

