

## Product datasheet for SA6007X

### Alpha-Synuclein / SNCA (96-140) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Alpha-Synuclein / SNCA (96-140) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Predicted MW:	5.217 kDa
Purity:	>95%
Buffer:	Presentation State: Purified
RefSeq:	<a href="#">NP_000336</a>
Locus ID:	6622
UniProt ID:	<a href="#">P37840</a>
Cytogenetics:	4q22.1
Synonyms:	NACP; PARK1; PARK4; PD1
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



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Product images:

