

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for SA6008

Alpha-Synuclein / SNCA (1-60) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Alpha-Synuclein / SNCA (1-60) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MDVFMKGLSK AKEGVVAAAE KTKQGVAEAA GKTKEGVLYV GSKTKEGVVH GVATVAEKTK
Predicted MW:	6.149 kDa
Concentration:	lot specific
Purity:	>95% by SDS-PAGE
Buffer:	Presentation State: Purified State: Liquid protein Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 0.1 M NaCl
Preparation:	Liquid protein
rieparation.	
Protein Description:	A deletion mutant of alpha-synuclein (amino acids 1-60), which contains the N-terminal amphipathic domain. Syn1-60 was overexpressed in E. coli and the recombinant protein was purified to apparent homogeneity by using conventional column chromatography techniques.
·	A deletion mutant of alpha-synuclein (amino acids 1-60), which contains the N-terminal amphipathic domain. Syn1-60 was overexpressed in E. coli and the recombinant protein was
Protein Description:	A deletion mutant of alpha-synuclein (amino acids 1-60), which contains the N-terminal amphipathic domain. Syn1-60 was overexpressed in E. coli and the recombinant protein was purified to apparent homogeneity by using conventional column chromatography techniques. Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C. Avoid repeated freezing and
Protein Description: Storage:	A deletion mutant of alpha-synuclein (amino acids 1-60), which contains the N-terminal amphipathic domain. Syn1-60 was overexpressed in E. coli and the recombinant protein was purified to apparent homogeneity by using conventional column chromatography techniques. Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C. Avoid repeated freezing and thawing.
Protein Description: Storage: Stability:	A deletion mutant of alpha-synuclein (amino acids 1-60), which contains the N-terminal amphipathic domain. Syn1-60 was overexpressed in E. coli and the recombinant protein was purified to apparent homogeneity by using conventional column chromatography techniques. Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Protein Description: Storage: Stability: RefSeq:	A deletion mutant of alpha-synuclein (amino acids 1-60), which contains the N-terminal amphipathic domain. Syn1-60 was overexpressed in E. coli and the recombinant protein was purified to apparent homogeneity by using conventional column chromatography techniques. Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C. Avoid repeated freezing and thawing. Shelf life: one year from despatch. NP 000336
Protein Description: Storage: Stability: RefSeq: Locus ID:	A deletion mutant of alpha-synuclein (amino acids 1-60), which contains the N-terminal amphipathic domain. Syn1-60 was overexpressed in E. coli and the recombinant protein was purified to apparent homogeneity by using conventional column chromatography techniques. Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C. Avoid repeated freezing and thawing. Shelf life: one year from despatch. NP 000336 6622
Protein Description: Storage: Stability: RefSeq: Locus ID: UniProt ID:	A deletion mutant of alpha-synuclein (amino acids 1-60), which contains the N-terminal amphipathic domain. Syn1-60 was overexpressed in E. coli and the recombinant protein was purified to apparent homogeneity by using conventional column chromatography techniques. Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C. Avoid repeated freezing and thawing. Shelf life: one year from despatch. NP 000336 6622 P37840



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	Alpha-Synuclein / SNCA (1-60) Human Protein – SA6008
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
Product image	S:

25 15 10 15% SDS-PAGE

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US