

alpha-Synuclein Recombinant Protein | SNCA recombinant protein

alpha-Synuclein, 61-140aa, Human, E Coli

CATALOG # AAA48432	HOST E Coli	APPLICATIONS SDS-Page
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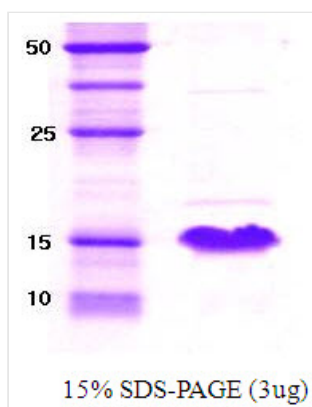
PRODUCT SYNONYMS

alpha-Synuclein; 61-140aa; Human; E Coli; SNCA; NACP; PARK1; Non-A beta component of AD amyloid; Non-A4 component of amyloid precursor; Alpha synuclein; Alpha-synuclein isoform NACP140; alphaSYN; MGC105443; MGC110988; MGC127560; MGC64356; Non A beta component of AD amyloid; Non A4 component of amyloid precursor; Non-A-beta component of alzheimers disease amyloid; precursor of PARK 1; PARK 4; PARK4; Parkinson disease familial 1; PD 1; PD1; Synuclein alpha; ; SNCA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Liquid. In 20 mM Tris-HCl Buffer (pH 7.5) containing 0.1 M NaCl
Concentration	1 mg/ml (determined by BCA assay) (varies by lot)
Sequence	MEQVTNVGGA VVTGVTAVAQ KTVGAGSIA AATGFVKKDQ LGKNEEGAPQ EGILEDMPVD PDNEAYEMPS EEGYQDYEP E A
Sequence Length	140
Applicable Applications for SNCA recombinant protein	SDS-PAGE
Antigen Species	Human
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for SNCA recombinant protein	A deletion mutant of alpha-synuclein (amino acids 61-140). Syn61-140 was overexpressed in E. coli and was purified to apparent homogeneity by taking advantage of the thermosolubility of protein and by using conventional column chromatography techniques. Additional amino acid (Met) is attached at the N-terminus.
Product Categories/Family for SNCA recombinant protein	Neuroscience
References	Park SM., et al. (2002) Blood. 100 (7):2506-14.; Park SM., et al. (2002) Biochemistry. 41 (12):4137-46.;

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507109
NCBI GeneID	6622
NCBI Accession #	NP_000336.1
NCBI GenBank Nucleotide #	NM_000345.3
UniProt Accession #	P37840; Q13701; Q4JHI3; Q6IAU6; A8K2A4
Molecular Weight	8.4 kDa (81 aa), confirmed by MALDI-TOF. (Molecular weight on SDS-PAGE will appear higher)
NCBI Official Full Name	alpha-synuclein isoform NACP140
NCBI Official Synonym Full Names	synuclein alpha
NCBI Official Symbol	SNCA
NCBI Official Synonym Symbols	PD1; NACP; PARK1; PARK4
NCBI Protein Information	alpha-synuclein
UniProt Protein Name	Alpha-synuclein
UniProt Gene Name	SNCA
UniProt Synonym Gene Names	NACP; PARK1; NACP

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/snca-recombinant-protein-e-coli-sds-page/48432>