

alpha-Synuclein Recombinant Protein | SNCA recombinant protein

alpha-Synuclein 1-95, 1-95aa, Human, E Coli

CATALOG # AAA48434	HOST E Coli	APPLICATIONS SDS-Page
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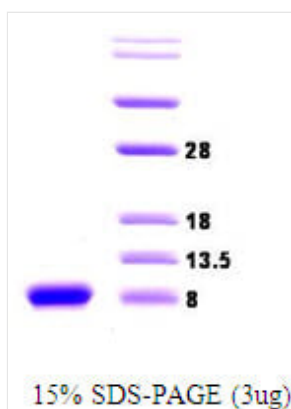
PRODUCT SYNONYMS

alpha-Synuclein; alpha-Synuclein 1-95; 1-95aa; 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	MDVFMKGLSK AKEGVVAAAE KTKQGVAAEA GKTKEGVLYV GSKTKEGVVH GVATVAEKTQ EQVTNVGGAV VTGVTAVAQK TVEGAGSIAA ATGFV
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 1-95), which contains the N-terminal amphipathic domain and NAC region. alpha-synuclein 1-95 was overexpressed in E. coli and the recombinant protein was purified to apparent homogeneity by using conventional column chromatography techniques.
Product Categories/Family for SNCA recombinant protein	Neuroscience
References	ueda K., et al. (1993) Proc. Natl. Acad. Sci. 90, 11282-11286. ; Jakes., et al. (1994) FEBS Letters 345, 27-32

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	9.3 kDa (95 aa), confirmed by MALDI-TOF.
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/snca-recombinant-protein-e-coli-sds-page/48434>