

α-Synuclein Δ-NAC, Human, Recombinant, E.coli

Cat.NO.: TP04121

3th Edition

Synonyms:SNCA, NACP, PARK1, alpha-Synuclein Delta-NAC, Non-A beta component of AD amyloid, Non-A4 component of amyloid precursor, NACP, Alpha-synuclein, Alpha synuclein, Alpha-synuclein, isoform NACP140, alphaSYN, MGC105443

Description:A deletion mutant of alpha-synuclein that lacks the NAC region(amino acid 61-95). alpha-synuclein (deltaNAC) was overexpressed in E. coli and purified to apparent homogeneity by taking advantage of the thermosolubility of the protein and by using conventional column chromatography techniques. 6 amino acids were added as a linker.

Form:Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 0.1 M NaCl

Molecular Weight:11.9 kDa (111 aa), confirmed by MALDI-TOF. (Molecular weight on SDS-PAGE will appear higher)

Sequences:

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by BCA assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.