

**?-Synuclein 96-140, Human, Recombinant, E.coli**

**Cat.NO.: TP04116**

3th Edition

**Synonyms:** SNCA, NACP, PARK1, alpha-Synuclein, Non-A beta component of AD amyloid, Non-A4 component of amyloid precursor, Alpha synuclein, Alpha-synuclein isoform NACP140, alphaSYN, MGC105443, MGC110988, MGC127560, MGC64356

**Description:** A deletion mutant of alpha-synuclein (amino acids 96-140). Syn96-140 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.

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

**Molecular Weight:** 5.2 kDa (46 aa), confirmed by MALDI-TOF.

**Sequences:** MKKDQLGKNEEGAPQEGILEDMPVDPDNEAYEMPSEEGYQDYEEPA

**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.