

**?-Synuclein 1-60, Human, Recombinant, E.coli**

**Cat.NO.: TP04112**

---

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 1-60), which contains the N-terminal amphipathic domain. alpha-Syn 1-60 was overexpressed in E. coli and the recombinant protein was purified to apparent homogeneity by using conventional column chromatography techniques.

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

**Molecular Weight:**6.1 kDa (60 aa), confirmed by MALDI-TOF.

**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.