

Product information

α -Synuclein, 96-140 aa

Human, Recombinant, *E.coli*

Cat. No. IBSNA2007

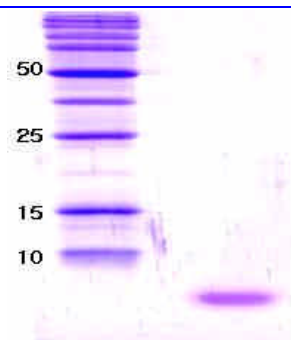
Description: A deletion mutant of α -synuclein (amino acids 96-140). Syn96-140 was overexpressed in *E. coli* and was purified to apparent homogeneity by taking advantage of the thermosolubility of protein and by using conventional column chromatography techniques. Additional amino acid(Met) is attached at the N-terminus.

Form: Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 100 mM NaCl

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

Purity: > 95% by SDS - PAGE

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



15% SDS-PAGE (3ug)

Sequences of amino acids:

MKKDQL GKNEEGAPQE GILEDMPVDP DNEAYEMPSE EGYQDYEPEA

General references:

Park SM., *et al.* (2002) *Blood*. 100(7):2506-14.

Park SM. *et al.* (2002) *Biochemistry*. 41(12):4137-46.

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.