

Product information

α -Synuclein, 1-60 aa

Human, Recombinant, *E.coli*

Cat. No. IBSNA3009

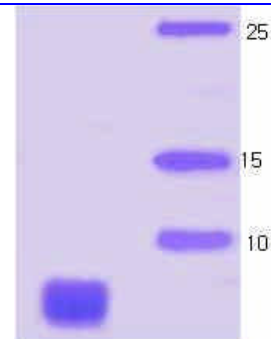
Description: A deletion mutant of α -synuclein (amino acids 1-60), which contains the N-terminal amphipathic domain. α Syn1-60 was overexpressed in *E. coli* and the recombinant protein was purified to apparent homogeneity by using conventional column chromatography techniques.

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

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

Purity: > 95% by SDS - PAGE

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



15% SDS-PAGE (3 μ g)

Sequences of amino acids:

MDVFMKGLSK AKEGVVAAAE KTKQGVAEAA GKTKEGVLYV GSKTKEGVVH GVATVAEKTG

General references:

Ueda., *et al.* (1993) *Proc. Natl. Acad. Sci.* 90(23):11282-6.

Jakes., *et al.* (1994) *FEBS Letters* 345, 27-32.

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.