

Product information

α -Synuclein(Δ NAC)

Human, Recombinant, *E.coli*

Cat. No. IBSNA2008

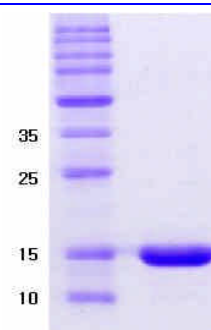
Description: A deletion mutant of α -synuclein that lacks the NAC region(amino acid 61-95). α -synuclein(Δ NAC) was overexpressed in *E. coli* and purified to apparent homogeneity by taking advantage of the thermosolubility of the protein and by using conventional column chromatography techniques. 6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

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

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

Purity: > 95% by SDS - PAGE

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



15% SDS-PAGE (3ug)

Sequences of amino acids:

MDVFMKGLSK AKEGVVAAA E KTKQGVAEEA GKTKEGVLYV GSKTKEGVVH GVATVAEKTG GTEIWMKKDQ LGKNEEGAPQ EGILEDMPVD
PDNEAYEMPS EEGYQDYEP E A

General references:

Ueda., et al. (1993) Proc. Natl.Acad.Sci. 90, 11282-11286.

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.