

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

-Synuclein E46K, Human, Recombinant, E.coli

产品货号: TP04120

第三版

别名: SNCA, NACP, PARK1, alpha-Synuclein, alpha synuclein E46k, alpha-synuclein e46k, Non-A beta component of AD amyloid, Non-A4 component of amyloid precursor, Alpha synuclein, Alpha-synuclein isoform NACP140, alphaSYN

描述: alpha-Synuclein E46K is a mutant form of alpha-synuclein which is changed at position 46 from glutamate(E) to lysine(K). Recent studies have shown that this mutant(E46K) of alpha-synuclein causes Parkinson and Lewy Body dementia(DLB). alpha-Synuclein E46K was overexpressed in E. coli and purified to apparent homogeneity by using conventional column chromatography techniques

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

分子量: 14.4 (140 aa), confirmed by MALDI-TOF. (Molecular weight on SDS-PAGE will appear higher)

序列:

MDVFMKGLSKAKEGVVAAAEKTKQGVAAEAGKTKEGVLYVGSKTKKGVVHGVATVAEKTKEQVTNVGGAVVTGVT
AVAQKTVEGAGSIAAATGFVKKDKLQKNEEGAPQEGILEDMPVDPDNEAYEMPSEEGYQDYEPEA

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by BCA assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.