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-Synuclein A30P, Human, Recombinant, E.coli

产品货号: TP04117

第三版

别名: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

描述:A Parkinson's disease-related point mutant (A30P) of alpha-synuclein. A30P mutant of alpha-synuclein was overexpressed in E. coli and the recombinant protein was purified to apparent homogeneity by taking advantage of the thermosolubility of the protein and 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 kDa (140 aa), confirmed by MALDI-TOF.

序列:

MDVFMKGLSKAKEGVVAAAEEKTKQGVAEAPGKTKEGVLYVGSKTKEGVVHGVATVAEKTKEQVTNVGGAVVTGVTA
VAQKTVEGAGSIAAATGFVKKDQLGKNEEGAPQEGILEDMPVDPDNEAYEMPSEEGYQDYEPEA

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.