

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, Human, Recombinant, E.coli

产品货号: TP04124

第三版

别名: SNCG, BCSG1, PERSYN, PRSN, gamma-Synuclein, Persyn, Breast cancer-specific gene 1 protein, Synoretin, SR, gamma-synuclein, gamma synuclein, Synuclein, gamma (breast cancer-specific protein 1) BCSG 1, Breast cancer specific gene 1

描述: gamma-synuclein (Originally known as a breast cancer specific gene product, BCSG1) is an acidic neuronal protein of 127 amino acids. The protein coding region of gamma-synuclein was amplified by RT-PCR and cloned into an E.coli expression vector. gamma-synuclein 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.

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

分子量: 13.3 kDa (127 aa), confirmed by MALDI-TOF. (Molecular weight on SDS-PAGE will appear higher)

序列:

MDVFKKGFSAKEGVVGAVEKTKQGVTEAAEKTKEGVMYVGAKTKENVVQSVTSVAEKTKEQANAVSEAVVSSVNTV
ATKTVEEAENIAVTSGVVRKEDLRPSAPQQEGVASKEKEEVAEEAQSGGD

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.