
 γ -Synuclein Human, Recombinant, *E.coli*

Cat. No. SNG2001

Size ; 1mg

Synonyms : BCSG 1

Description : γ -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 γ -synuclein was amplified by RT-PCR and cloned into an *E.coli* expression vector. γ -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.

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

Molecular Weight : 13300 (127 amino acids)

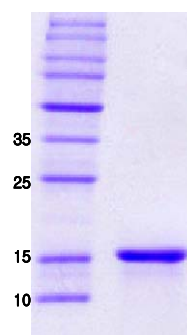
Real molecular size on SDS-PAGE will be shift up

Purity : \geq 95% by SDS PAGE

Sequence : MDVFKKGFSAKEGVVGAVE KTKQGVTEAA EKTKEGVMYV GAKTKENVVQ
SVTSVAEKTK EQANAVSEAV VSSVNTVATK TVEEAENIAV TSGVVRKEDL
RPSAPQQEGV ASKEKEEVAE EAQSGGD

Storage : Store at -20 °C. Avoid freeze/thaw cycles.

Reference : Ji. *et al*(1997) *Cancer Reserch* 57, 759-764.



15% SDS-PAGE