

Human SNCG Recombinant Protein



RPPB4741

Product Information Protein Information

Product SKU:

RPPB4741

Accession:

O76070

Host:

Escherichia Coli.

Protein description:

g-Synuclein Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 127 amino acids and having a molecular mass of 13,300 Dalton. The protein coding region of g-synuclein was amplified by RT-PCR and cloned into an E.coli expression vector. g-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.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Gamma-synuclein, Persyn, Breast cancer-specific gene 1 protein, Synoretin, SR, SNCG, BCSG1, PERSYN, PRSN, g-Synuclein.

Formulation:

The protein (1mg/ml) contains 20mM Tris-HCl buffer (pH 7.5) and 0.1M NaCl.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MDVFKKGFSL AKEGVVGAVE KTKQGVTEAA EKTKEGVMYV GAKTKENVVQSVTSVAEKTQ EQANAVSEAV
VSSVNTVATK TVEEAENIAV TSGVVRKEDL RPSAPQQEGV ASKEKEEVAE EAQSGGD.