

Gamma-Synuclein Human Recombinant

Item Number	rAP-4924
Synonyms	Gamma-synuclein, Persyn, Breast cancer-specific gene 1 protein, Synoretin, SR, SNCG, BCSG1, PER-SYN, PRSN, g-Synuclein.
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 overex-
Uniprot Accession Number	O76070
Amino Acid Sequence	MDVFKKGFSL AKEGVVGAVE KTKQGVTEAA EKTKEGVMYV GAKTKENVVQSVTSVAEKTQ EQANAV-SEAV VSSVNTVATK TVEEAENIAV TSGVVRKEDL RPSAPQQEGV ASKEKEEVAE EAQSGGD.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	The protein (1mg/ml) contains 20mM Tris-HCl buffer (pH 7.5) and 0.1M NaCl. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**