

Alpha Synuclein 61-140 Human Recombinant

Item Number	rAP-4919
Synonyms	Alpha-synuclein, Non-A beta component of AD amyloid, Non-A4 component of amyloid precursor, NACP, PD1, PARK1, PARK4, MGC110988, a-Synuclein, SNCA.
Description	A-Synuclein 61-140 Human Recombinant which is a deletion mutant of the a-synuclein amino acids 61-140, produced in E.Coli is a single, non-glycosylated polypeptide chain of 81 amino acids having a molecular mass of 8.4kDa (molecular size on SDS-PAGE will appear higher), with an additional Met at-
Uniprot Accesion Number	P37840
Amino Acid Sequence	MEQVTNVGGAV VTGVTAVAQK TVEGAGSIAA ATGFVKKDQL GKNEEGAPQE GILEDMPVDP DNEAYEMPSE EGYQDYEEPA.
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 SNCA 61-140 protein solution (1mg/ml) contains 20mM Tris-HCl buffer pH 7.5 and 100mM 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**