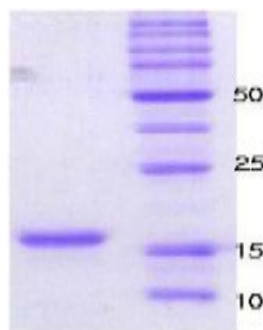


SNCA

Recombinant Human Synuclein alpha (A30P/A53T)

Catalog No.	CSI15591A CSI15591B	Quantity:	100 µg 500 µg
Alternate Names:	NACP, PARK1, PARK4, PD1, alpha synuclein, alpha-synuclein, alpha-synuclein isoform NACP140,		
Description:	A Parkinson's disease-related double mutant (A30P/A53T) of α -synuclein. The recombinant protein was purified to apparent homogeneity by taking advantage of the thermosolubility of the protein and by using conventional column chromatography techniques.		
Concentration:	1 mg/ml (determined by BCA assay)		
Gene ID:	6622		
Protein Accession No:	NP_000336.1		
Source:	<i>E. coli</i>		
Molecular Weight:	14.5 kDa (140 aa) , confirmed by MALDI-TOF (molecular size on SDS-PAGE will appear higher)		
Formulation:	Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 100 mM NaCl		
Purity:	> 95% by SDS - PAGE		
Amino Acid Sequence:	MDVFMKGLSK AKEGVVAAAE KTKQGVAEAP GKTKEGVLYV GSKTKEGVVH GVTTVAEKTQ EQVTNVGGAV VTGVTAVAQK TVEGAGSIAA ATGFVKKQDL GKNEEGAPQE GILEDMPVDP DNEAYEMPSE EGYQDYEPEA		
Storage & Stability:	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -80°C. Avoid repeated freezing and thawing cycles.		



15% SDS-PAGE (3µg)

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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