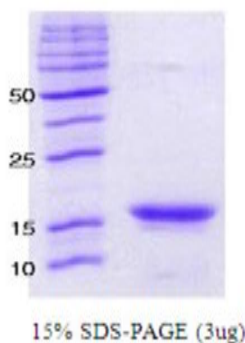


## SNCA

### Recombinant Human Synuclein alpha (A53T)

<b>Catalog No.</b>	CSI15590A CSI15590B	<b>Quantity:</b>	100 µg 500 µg
<b>Alternate Names:</b>	NACP, PARK1, PARK4, PD1, alpha synuclein, alpha-synuclein, alpha-synuclein isoform NACP140		
<b>Description:</b>	A Parkinson's disease-related point mutant (A53T) of alpha-synuclein. A53T mutant of alpha-synuclein was overexpressed in <i>E. coli</i> and the recombinant protein was purified to apparent homogeneity by taking advantage of the thermosolubility of the protein and by using conventional column chromatography techniques		
<b>Concentration:</b>	1 mg/ml (determined by BCA assay)		
<b>GeneID:</b>	6622		
<b>Protein Accession No:</b>	NP_000336.1		
<b>Source:</b>	<i>E. coli</i>		
<b>Molecular Weight:</b>	14.4 kDa (140 aa), confirmed by MALDI-TOF. (Molecular weight on SDS-PAGE will appear higher)		
<b>Formulation:</b>	Liquid in 20 mM Tris-HCl buffer, pH 7.5 containing 0.1 M NaCl		
<b>Purity:</b>	> 95% by SDS - PAGE		
<b>Amino Acid Sequence:</b>	MDVFMKGLSK AKEGVVAAAE KTKQGVAEAA GKTKEGVLYV GSKTKEGVVH GVTTVAEKTQ EQVTNVEGGAV VTGVTAVAQK TVEGAGSIAA ATGFVKKDQL GKNEEGAPQE GILEDMPVDP DNEAYEMPSE EGYQDYEPEA		
<b>Storage &amp; Stability:</b>	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -80°C. <b>Avoid repeated freezing and thawing cycles.</b>		



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



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