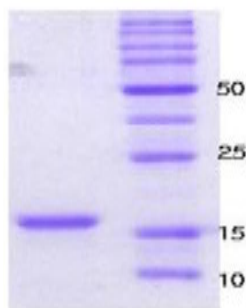


## SNCA

### Recombinant Human Synuclein Alpha (A30P)

<b>Catalog No.</b>	CSI15589A CSI15589B	<b>Quantity:</b>	100 µg 500 µg
<b>Alternate Names:</b>	NACP, PARK1, PARK4, PD1, alpha synuclein, alpha-synuclein		
<b>Description:</b>	A Parkinson's disease-related point mutant (A30P) of alpha-synuclein. A30P 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.		
<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/ KTKQGVAEAP/ GKTKEGVLYV/ GSKTKEGVVH/ GVATVAEKT/ EQVTNVGGAV/VTGVTAVAQK/TVEGAGSIAA/ATGFVKKDKL/ GKNEEGAPQE/ GILEDMPVDP/DNEAYEMPSE/EGYQDYEEPA/		
<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>		



15% SDS-PAGE (3µg)

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



**Cell Sciences®**  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)