

## Human alpha-Synuclein protein (Recombinant) (No-Tag) (STJP019764)

### GENERAL INFORMATION

|               |          |
|---------------|----------|
| Product Type  | Proteins |
| Applications  | SDS-PAGE |
| Host / Source | E.coli   |

### PRODUCT PROPERTIES

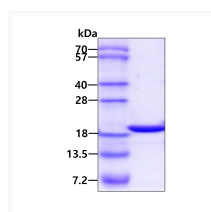
|                     |                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration       | 1 mg/mL                                                                                                                                             |
| Formulation         | Liquid in 20mM Tris-HCl buffer (pH 7.5) containing 0.1 M NaCl, 1mM MgCl <sub>2</sub>                                                                |
| Molecular Weight    | 14.4 kDa                                                                                                                                            |
| Storage Instruction | For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

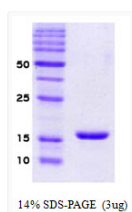
|                    |                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">6622</a>                                                                                                                                           |
| Gene Symbol        | <a href="#">SNCA</a>                                                                                                                                           |
| UniProt ID         | <a href="#">SYUA_HUMAN</a>                                                                                                                                     |
| Immunogen Region   | 1-140aa                                                                                                                                                        |
| Immunogen Sequence | MDVFMKGLSK AKEGVVAAAE KTKQGVAAEA GKTKEGVLYV GSKTKEGVVH GVATVAEKT<br>EQVTNVGGAV VTGVTAVAQK TVEGAGSIAA ATGFVKKQDL GKNEEGAPQE GILEDMPVDP DNEAYEMPSE<br>EGYQDYEEPA |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



SDS-PAGE gel of recombinant human alpha-synuclein protein under reducing conditions. Coomassie blue stain.



SDS-PAGE gel showing recombinant human alpha-synuclein protein stained with Coomassie blue.