

Revision: 006 Date: 10.06.2021

## Recombinant human α-Synuclein (**rhu-alpha-Syn**)

 Catalogue number
 Package size

 847-0101008601
 100 μg

 847-0101008602
 500 μg

 847-0101008603
 1 mg

For research use only.

**Product:** Recombinant protein

**Description:** Full-length mature part of human  $\alpha$ -Synuclein

Host: E. coli BL21
Lentgth: 140 amino acids
Molecular 15.3 KDa

wolabti

weight:

Sequence: MDVFMKGLSKAKEGVVAAAEKTKQGVAEAAGKTKEGVLYVGSKT

KEGVVHGVATVAEKTKEQVTNVGGAVVTGVTAVAQKTVEGAGSIAAA

**TGFVKKDQLGK** 

NEEGAPQEGILEDMPVDPDNEAYEMPSEEGYQDYEPEA

**Preparation:** E. coli supernatant was applied to purification

**Purification:** Ion-exchange chromatography

**Purity:** > 95% by SDS-PAGE

**Solution:** 20 mM phosphate buffered saline (PBS) pH 7.4

**Storage:** at –20 °C (repeated thawing and freezing should be avoided)

Application: ELISA, Western Blot, SDS-PAGE

## Figure 1 MW (kDa)

1  $\mu$ g recombinant human  $\alpha$  -Synuclein was separated by 14 % SDS-PAGE under reducing conditions and stained by Coomassie blue.



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