

NEUROMICS



Recombinant Human alpha-Synuclein

Datasheet

Catalog Number: PR27158

Product Type: Recombinant Protein

Source: *E.Coli*

Amino Acid Sequence: MDVFMKGLSK/ AKEGVVAAAE/ KTKQGVAEAA/ GKTKEGVLYV/
GSKTKEGVVH/GVATVAEKT/ EQVTNVGGAV/VTGVTAQAQK/TVEGAGSIAA/
ATGFVKKDQL/ GKNEEGAPQE/ GILEDMPVDP/DNEAYEMPSE/EGYQDYEPEA

Description/Molecular Mass: alpha-Synuclein Human Recombinant produced in *E.Coli* is a single, non-glycosylated polypeptide chain of 140 amino acids having a molecular mass of 14.4kDa. The Recombinant Human alpha-Synuclein is purified by proprietary chromatographic techniques.

Purity: Greater than 95.0% as determined by:
(a) Analysis by RP-HPLC.
(b) Analysis by SDS-PAGE.

Format: The protein (1mg/ml) contains 20mM Tris-HCl buffer (pH 7.5), 0.1M NaCl and 1mM MgCl₂.

Storage: Alpha-Synuclein although stable 4°C for 4 weeks, should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Please prevent freeze-thaw cycles

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