

Human SNCA Recombinant Protein



RPPB4728

Product Information Protein Information

Product SKU:

RPPB4728

Accession:

P37840

Host:

Escherichia Coli.

Protein description:

a-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 (Real molecular weight on SDS-PAGE will be shift up). The Recombinant Human a-Synuclein is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Alpha-synuclein, Non-A beta component of AD amyloid, Non-A4 component of amyloid precursor, NACP, PD1, PARK1, PARK4, MGC110988, a-Synuclein, SNCA.

Formulation:

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

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MDVFMKGLSK AKEGVVAAAE KTKQGVAEAA GKTKEGVLYV GSKTKEGVVH GVATVAEKTQ EQVTNVGGAV
VTGVTAVAQK TVEGAGSIAA ATGFVKKQDL GKNEEGAPQE GILEDMPVDP DNEAYEMPSE EGYQDYEPEA.