

Human SNCB Recombinant Protein



RPPB4740

Product Information Protein Information

Product SKU:

RPPB4740

Accession:

Q16143

Host:

Escherichia Coli.

Protein description:

Recombinant Human b-Synuclein produced in E.Coli is a single, non-glycosylated polypeptide chain (1-134 a.a) having a molecular mass of 14.2kDa (molecular size on SDS-PAGE will appear higher).

Appearance:

Sterile filtered colorless solution.

Synonyms:

Beta-synuclein, SNCB, b-Synuclein.

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:

MDVFMKGLSM AKEGVVAAAE KTKQGVTEAA EKTKEGVLYV GSKTREGVVQ GVASVAEKTQ EQASHLGGAV
FSGAGNIAAAA TGLVKREEFP TDLKPEEVAQ EAAEEPLIEP LMEPEGESYE DPPQEYEQEY EPEA.