
Recombinant human Alpha-synuclein

Catalog Number: bs-46539P

Concentration: >0.5 mg/ml

AA Seq: 1-140/140

Predicted MW: 15.4

Detected MW: 20 kDa

Tags: Tag free

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: Supplied as solution form in PBS (pH7.4) or lyophilized from PBS (pH7.4).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Alpha-synuclein is a member of the synuclein family, which also includes beta- and gamma-synuclein. Synucleins are abundantly expressed in the brain and alpha- and beta-synuclein inhibit phospholipase D2 selectively. SNCA may serve to integrate presynaptic signaling and membrane trafficking. Defects in SNCA have been implicated in the pathogenesis of Parkinson disease. SNCA peptides are a major component of amyloid plaques in the brains of patients with Alzheimer's disease. Alternatively spliced transcripts encoding different isoforms have been identified for this gene. [provided by RefSeq, Feb 2016].

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.