

RP00611

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Recombinant Human SNCG/Gamma-synuclein Protein

Catalog No.: RP00611

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	6623	O76070

Tags

No tag

Synonyms

BCSG1; SR;SNCG;SR

Product Information

Source

<I>E. coli</I>

Purification

> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 20mM PB,150mM NaCl,pH7.4.Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Gamma-Synuclein (SNCG) is a member of the Synuclein protein family. Gamma-Synuclein is mostly expressed in the peripheral nervous system and retina. Gamma-Synuclein plays a role in neurofilament network integrity and may be involved in modulating axonal architecture during development and in the adult. In addition, it may also function in modulating the keratin network in skin. SNCG expression in breast tumors has been as a marker for tumor progression. SNCG is also believed to be involved in the pathogenesis of neurodegenerative diseases.

Basic Information

Description

Recombinant Human SNCG/Gamma-synuclein Protein is produced by <I>E. coli</I> expression system. The target protein is expressed with sequence (Met1-Asp127) of human SNCG/Gamma-synuclein (Accession #O76070).

Bio-Activity

Storage

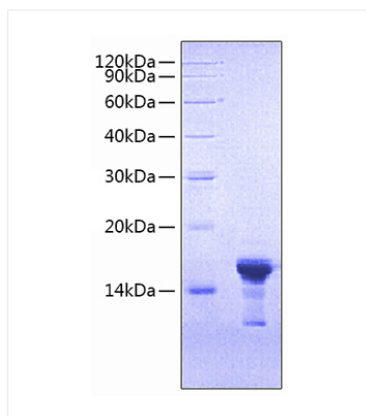
Store the lyophilized protein at -20 °C to -80 °C for long term.
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Human SNCG/Gamma-synuclein Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.