

Recombinant Human Alpha-synuclein/SNCA Protein

RPCB1155



Product Information

Product SKU:	RPCB1155	Gene ID:	6622	Size:	10µg
Tag:	NO-tag	Reactivity:	Human		

Additional Information

Expression Host:	E. coli	Swissprot:	P37840-1
Purity:	> 92% by SDS-PAGE.		

Protein Information

Background: Alpha-Synuclein (alpha-Syn), also known as NACP or SNCA, exists as at least two structural isoforms: one is helix-rich, membrane-bound form that both the N- and C-terminal regions of alpha-synuclein are tightly associated with membranes and the other is disordered, cytosolic form. Synuclein is found predominantly in the presynaptic termini, in both free or membrane-bound forms. SNCA is extensively localized in nucleus of neurons. It has been shown that alpha-Synuclein was highly expressed in the mitochondria in olfactory bulb, hippocampus, striatum, and thalamus, where the cytosolic alpha-Synuclein was also rich.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human Alpha-synuclein/SNCA Protein, tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: <0.1EU/µg

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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