

Recombinant Mouse Alpha-Synuclein/SNCA Protein

RPCB0666



Product Information

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|---------------------|----------|--------------------|-------|--------------|------|
| Product SKU: | RPCB0666 | Gene ID: | 20617 | Size: | 10µg |
| Tag: | No tag | Reactivity: | Mouse | | |

Additional Information

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|-------------------------|--------------------|-------------------|----------|
| Expression Host: | E. coli | Swissprot: | O55042-1 |
| Purity: | > 95% by SDS-PAGE. | | |

Protein Information

Background: Alpha-Synuclein (SNCA) is a member of the Synuclein family. SNCA is expressed principally in brain but also expressed in low concentrations in all tissues except liver. SNCA interacts with UCHL1, Phospholipase D and histones. SNCA can include beta- and gamma-synuclein. In addition, SNCA is an important regulatory component of vesicular transport in neuronal cells. It has been suggested that SNCA is related to the pathogenesis of Parkinson's Disease and neurodegenerative disorders. Defects in SNCA will lead to Dementia Lewy Body (DLB).

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

Endotoxin: < 1 EU/µg

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

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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