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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SNCA (Human) Recombinant Protein (P01)

Catalog Number: H00006622-P01

Regulation Status: For research use only (RUO)

Product Description: Human SNCA full-length ORF (AAH13293.1, 1 a.a. - 140 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDVFMKGLSKAKEGVVAAAEKTKQGVAAEAGKTKEG
VLYVSGTKKEGVVHGVATVAEKTKEQVTNVGGAVVTG
VTAVAQKTVEGAGSIAAATGFVKKDQLGKNEEGAPQE
GILEDMPVDPDNEAYEMPSEEGYQDYEPEA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 41.14

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6622

Gene Symbol: SNCA

Gene Alias: MGC110988, NACP, PARK1, PARK4, PD1

Gene Summary: 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. Four alternatively spliced transcripts encoding two different isoforms have been identified for this gene. [provided by RefSeq]