

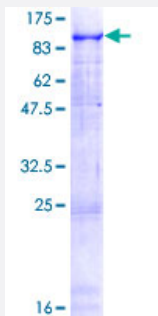
Full-Length

SNCAIP (Human) Recombinant Protein (P01)

Catalog # H00009627-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SNCAIP full-length ORF (AAH94759.1, 1 a.a. - 603 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTYLIQSHHSRRSQNCAEDVIRKTKTDQNGQLECVRWMVSETEAIAELSCSKDFPSLIHYAGCYG
QEKILLWLLQFMQEQGISLDEVDQDGNSAVHVASQHGYLEGCIQTLVEYGANVTMQNHAGEKPSQ
SAERQGH TLC SRYLVVVETCMSLASQVVKLTQQLKEQTVERVTLQNQLQQFLEAQKSEGKSLPS
SPSSPSSPASRKSQWKSPDADDDSVAKSKPGVQEGIQVLGSLASSRARPKAKDEDSKILRQ
LLGKEISENVCTQEKLSLEFQDAQASSRNSKKIPLEKRELKLARLRQLMQRSLSESDTDSNNSD
PKTTPVRKADRPRPQPIVESVESMGSAESLHLMIKKHTLASGGRRFPFSIKASKSLDGHSPSPS
ESSEPDLESQYPGSGSIPPNQPSGDPQQPSPDSTAAQKVATSPKSALKSPSSKRRTSQNLKLRV
TFEEPVVQMEQPSLELNGEKDKDKGRTLQRTSTSNESGDQLKRPFGAFRSIMETLSGNQNNNNN
YQAANQLKTSTLPLTSLGRKTDAGNPASSASKGKNKAEMYSSCINLSSNMLIEEHLCDNTRHNDI
NRKMKKSYSIKHIAEPESKELFL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

93

Interspecies Antigen Sequence

Mouse (84); Rat (86)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SNCAIP

Entrez GeneID	9627
GeneBank Accession#	BC094759.1
Protein Accession#	AAH94759.1
Gene Name	SNCAIP
Gene Alias	MGC39814, SYPH1
Gene Description	synuclein, alpha interacting protein
Omim ID	168600 603779
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein containing several protein-protein interaction domains, including ankryrin-like repeats, a coiled-coil domain, and an ATP/GTP-binding motif. The encoded protein interacts with alpha-synuclein in neuronal tissue and may play a role in the formation of cytoplasmic inclusions and neurodegeneration. A mutation in this gene has been associated with Parkinson's disease. Alternatively spliced transcript variants encoding different isoforms of this gene have been described, but their full-length nature has yet to be determined. [provided by RefSeq]
Other Designations	synphilin synphilin-1 synuclein alpha interacting protein

Disease

- [Genetic Predisposition to Disease](#)
- [Parkinson disease](#)
- [Tobacco Use Disorder](#)