

Recombinant Human Synapsin III protein ab159969

1 Image

Description

Product name	Recombinant Human Synapsin III protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MNFLRRRLSDSSFMANLPNGYMTDLQRPDSSTSSPASPA MERRHPQPLAA SFSSPGSSSLFSSLSSAMKQAPQATSGLMEPPGPSTPIVQ RPRILLVIDDA HTDWSKYFHGKKVNGEIEIRVEQAEFSELNLAAYVTGGCM VDMQVVRNGT KVVSRSFKPDFILVRQHAYSMALGEDYRSLVIGLQYGGLP AVNSLYSVYN FCSKPWWFSQLIKIFHSLGPEKFPLVEQTFFPNHKPMVTA PHFPVVVKLG HAHAGMGKIKVENQLDFQDITSVVAMAKTYATTEAFIDSKY DIRIQKIGS NYKAYMRTSISGNWKANTGSAMLEQVAMTERYRLWVDSC SEMFGGLDICA VKAVHSKDGRDYIIEVMDSSMPLIGEHEVEDRQLMADLVV SKMSQLPMPG GTAPSPLRPWAPQIKSAKSPGQAQLGPQLGQPQPRPPP QGGPRQAQSPQP QRSGSPSQRLSPQGQQPLSPQSGSPQQQRSPGSPQL SRASSGSSPNQAS KPGATLASQPRPPVQGRSTSQQGEESKKPAPPHPHLNK SQSLTNSLSTSD TSQRGTPSEDEAKAETIRNLRKSFASLFSD
Amino acids	1 to 580
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab159969** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Western blot

ELISA

**Form** Liquid

**Additional notes**

## Preparation and Storage

**Stability and Storage** Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

## General Info

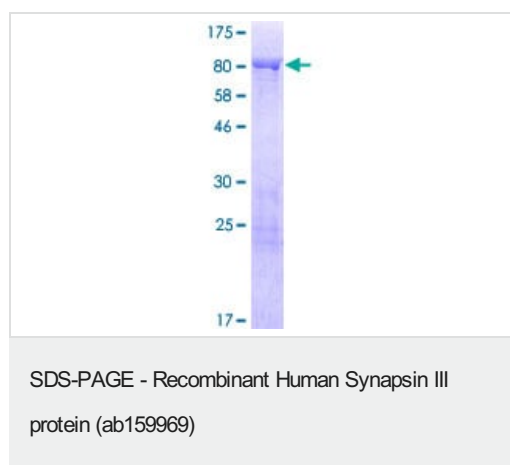
**Function** May be involved in the regulation of neurotransmitter release and synaptogenesis.

**Tissue specificity** Neuron specific. Detected predominantly in brain.

**Sequence similarities** Belongs to the synapsin family.

**Cellular localization** Cytoplasmic vesicle > secretory vesicle > synaptic vesicle membrane. Peripheral membrane protein localized to the cytoplasmic surface of synaptic vesicles.

## Images



ab159969 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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