

Datasheet for ABIN1475813  
**Synapsin III Protein (SYN3) (AA 1-579) (His tag)**



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Overview

Quantity:	1 mg
Target:	Synapsin III (SYN3)
Protein Characteristics:	AA 1-579
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Synapsin III protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNFLRRRLSD SSFVANLPNG YMPDLQRPES SSSSPASPAT ERRHPQPLAA SFSSPGSSLF SSFSSAMKQT PQAPTGLMEP PTPVTPVVQR PRILLVIDDA HTDWSKYFHG KKVNGDIEIR VEQAEFSELN LAAYVTGGCM VDMQVVRNGT KIVRSFKPDF ILVRQHAYSM ALAEDYRSLV IGLQYGGLPA VNSLYSVYNF CSKPWVFSQL IKIFHSLGPE KFPLVEQTFE PNHKPMLTAP NFPVVIKLGH AHAGMGKIKV ENQHDYQDIT SVVAMAKTYA TTEAFIDSKY DIRIQKIGSN YKAYMRTSIS GNWKANTGSA MLEQVAMTER YRLWVDSCSE MFGGLDICAV KAVHSKNGRD YIIEVMDSSM PLIGEHVEED KQLMADLVVS KMSQLLVPGA SVPSPLRPWG PQTKSAKSPG QGQLGPLLGQ PQPRPPPQGG PRQAQSPQPP RSRSPSQQRL SPQGQQPVSP QSGSPQQQRS PGSPQLSRAS GGSSPNQASK PTASLSSHTR PPVQGRSTSQ QGEEPQKTAS PHPHLNKSQS LTNSLSTSDT SHRGTPSEDE AKAETIRNLR KSFAFLFSD
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

## Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

## Target Details

Target: Synapsin III (SYN3)

Alternative Name: Synapsin-3 (Syn3) ([SYN3 Products](#))

Background: Recommended name: Synapsin-3.  
Alternative name(s): Synapsin III

UniProt: [O70441](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.