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Overview

Quantity:	100 μg
quartity.	
Target:	SYN1
Protein Characteristics:	AA 1-704
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SYN1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:

MNYLRRRLSD SNFMANLPNG YMTDLQRPQP PPPPPSAASP GATPGSAAAS AERASTAAPV
ASPAAPSPGS SGGGGFFSSL SNAVKQTTAA AAATFSEQVG GGSGGAGRGG AAARVLLVID
EPHTDWAKYF KGKKIHGEID IKVEQAEFSD LNLVAHANGG FSVDMEVLRN GVKVVRSLKP
DFVLIRQHAF SMARNGDYRS LVIGLQYAGI PSVNSLHSVY NFCDKPWVFA QMVRLHKKLG
TEEFPLIDQT FYPNHKEMLS STTYPVVVKM GHAHSGMGKV KVDNQHDFQD IASVVALTKT
YATAEPFIDA KYDVRVQKIG QNYKAYMRTS VSGNWKTNTG SAMLEQIAMS DRYKLWVDTC
SEIFGGLDIC AVEALHGKDG RDHIIEVVGS SMPLIGDHQD EDKQLIVELV VNKMTQALPR
QRDASPGRGS HSQTPSPGAL PLGRQTSQQP AGPPAQQRPP PQGGPPQPGP GPQRQGPPLQ
QRPPPQGQQH LSGLGPPAGS PLPQRLPSPT AAPQQSASQA TPMTQGQGRQ SRPVAGGPGA
PPAARPPASP SPQRQAGPPQ ATRQASISGP APPKVSGASP GGQQRQGPPQ KPPGPAGPIR
QASQAGPGPR TGPPTTQQPR PSGPGPAGRP TKPQLAQKPS QDVPPPIIAA AGGPPHPQLN
KSQSLTNAFN LPEPAPPRPS LSQDEVKAET IRSLRKSFAS LFSD

Product Details

Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	SYN1
Alternative Name:	Synapsin-1 (Syn1) (SYN1 Products)
Background:	Recommended name: Synapsin-1. Alternative name(s): Synapsin I
UniProt:	P09951

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 modificated 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

Handling

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