Datasheet for ABIN7586275

Synapsin III Protein (SYN3) (AA 1-579) (His tag)

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Overview

Quantity:	100 µg
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 KFPLVEQTFF 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 KSFASLFSD
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 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
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.