Datasheet for ABIN7589416

NSRP1 Protein (AA 1-547) (His tag)

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Overview

Quantity:	100 µg
Target:	NSRP1
Protein Characteristics:	AA 1-547
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NSRP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAIPGRQYGL ILPKKTQPLN RVLQKPSVFG NDSDDDEASV SESLQREAAK KQAMRQTKLE IQKALAEDST VYEYDSIYDE MQKKKEENNP KLLMGKDRKP KYIHNLLKAV EIRKKEQEKR MEKKIQRERE MEKGEFDDKE AFVTSAYKKK LEERAEEEER EKRAAALEAR LDVTKQKDLS GFYRHLLNQA VGEEAVPKSS FREARTVIKE EKLRGYPDET NSENRPQQNC ALQSGVEEAE ENPDADSDSE ESCDDGERGD HKVKSRGEED TGASTKYLKH HKNHTHSRSS SEEGGLSTKY HSRSSQSRGH EHKGGQHQDR QSRDQESCHK DRSHREEKSS HRHREASHKD HHWKRHEHED KPKGRGQGER QDREWKREKY SSREQEKDRQ WNDHDRYSEK EKKGKEKEEH RKARRERCED GAKYRERKKP EGSGQSSERH RDRRESSPRP RPEDDLLDQE RSSKARNTEK DKGEQGKPPR SETSLATKHR LTEERPEKGS QPERPPEAVS KFAKRSNEET VMSARDRYLA RQMARINAKT YIEKEDD
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:	NSRP1
Abstract:	NSRP1 Products
Background:	Recommended name: Nuclear speckle splicing regulatory protein 1. Alternative name(s): Coiled-coil domain-containing protein 55 Nuclear speckle-related protein 70. Short name= NSrp70
UniProt:	Q4FZU3

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.