Datasheet for ABIN7591367

PRP19 Protein (AA 2-504) (His tag)

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Overview

Quantity:	100 µg
Target:	PRP19 (PRPF19)
Protein Characteristics:	AA 2-504
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRP19 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SLICSISNE VPEHPCVSPV SNHVYERRLI EKYIAENGTD PINNQPLSEE QLIDIKVAHP IRPKPPSATS IPAILKALQD EWDAVMLHSF TLRQQLQTTR QELSHALYQH DAACRVIARL TKEVTAAREA LATLKPQAGL IVPQAVPSSQ PSVVGAGEPM DLGELVGMTP EIIQKLQDKA TVLTTERKKR GKTVPEELVK PEELSKYRQV ASHVGLHSAS IPGILALDLC PSDTNKILTG GADKNVVVFD KSTEQILATL KGHTKKVTSV VFHPSQELVF SASPDATIRI WSVPNTSCVQ VVRAHESAVT GLSLHATGDY LLSSSDDQYW AFSDIQTGRV LTKVTDETSG CSLTCAQFHP DGLIFGTGTM DSQIKIWDLK ERTNVANFPG HSGPITSIAF SENGYYLATA ADDSSVKLWD LRKLKNFKTL QLDNNFEVKS LIFDQSGTYL ALGGTDVQIY ICKQWTEILH FTEHSGLTTG VAFGHHAKFI ASTGMDRSLK FYSL
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.

Product Details

Purity:	> 90 %

Target Details

Target:	PRP19 (PRPF19)
Alternative Name:	Pre-mRNA-processing factor 19 (Prpf19) (PRPF19 Products)
Background:	Recommended name: Pre-mRNA-processing factor 19. Alternative name(s): Neuronal differentiation-related gene protein PRP19/PSO4 homolog
UniProt:	Q9JMJ4
Pathways:	Ribonucleoprotein Complex Subunit Organization

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.