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Datasheet for ABIN1635615 RNPS1 Protein (AA 1-305) (His tag)



Overview	
Quantity:	1 mg
Target:	RNPS1
Protein Characteristics:	AA 1-305
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNPS1 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MDLSGVKKKS LLGVKENNKK SSTRAPSPTK RKDRSDEKSK DRSKDKGTTK ESSEKDRGRD
	KTRKRRSASS GSSSTRSRSS STSSSGSSTS TGSSSGSSSS SASSRSGSSS TSRSSSSSSS
	KTRKRRSASS GSSSTRSRSS STSSSGSSTS TGSSSGSSSS SASSRSGSSS TSRSSSSSSS SGSPSPSRRR HDNRRRSRSK SKPPKRDEKE RKRRSPSPKP TKVHIGRLTR NVTKDHIMEI
	SGSPSPSRRR HDNRRRSRSK SKPPKRDEKE RKRRSPSPKP TKVHIGRLTR NVTKDHIMEI
	SGSPSPSRRR HDNRRRSRSK SKPPKRDEKE RKRRSPSPKP TKVHIGRLTR NVTKDHIMEI FSTYGKIKMI DMPVERMHPH LSKGYAYVEF ENPDEAEKAL KHMDGGQIDG QEITATAVLA
Specificity:	SGSPSPSRRR HDNRRRSRSK SKPPKRDEKE RKRRSPSPKP TKVHIGRLTR NVTKDHIMEI FSTYGKIKMI DMPVERMHPH LSKGYAYVEF ENPDEAEKAL KHMDGGQIDG QEITATAVLA PWPRPPPRRF SPPRRMLPPP PMWRRSPPRM RRRSRSPRRR SPVRRRSRSP GRRRHRSRSS
Specificity: Characteristics:	SGSPSPSRRR HDNRRRSRSK SKPPKRDEKE RKRRSPSPKP TKVHIGRLTR NVTKDHIMEI FSTYGKIKMI DMPVERMHPH LSKGYAYVEF ENPDEAEKAL KHMDGGQIDG QEITATAVLA PWPRPPPRRF SPPRRMLPPP PMWRRSPPRM RRRSRSPRRR SPVRRRSRSP GRRRHRSRSS SNSSR
	SGSPSPSRRR HDNRRRSRSK SKPPKRDEKE RKRRSPSPKP TKVHIGRLTR NVTKDHIMEI FSTYGKIKMI DMPVERMHPH LSKGYAYVEF ENPDEAEKAL KHMDGGQIDG QEITATAVLA PWPRPPPRRF SPPRRMLPPP PMWRRSPPRM RRRSRSPRRR SPVRRRSRSP GRRRHRSRSS SNSSR Rattus norvegicus (Rat)

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Target Details	
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Target:	RNPS1
Alternative Name:	RNA-binding protein with serine-rich domain 1 (Rnps1) (RNPS1 Products)
Background:	Recommended name: RNA-binding protein with serine-rich domain 1
UniProt:	Q6AYK1

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.