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Datasheet for ABIN1632973 SPRN Protein (AA 25-122) (His tag)



Overview	
Quantity:	1 mg
Target:	SPRN
Protein Characteristics:	AA 25-122
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPRN protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	KGGRGG ARGSARGVRG GARGASRVRV RPAPRYSSSL RVAAAGAAAG AAAGVAAGLA
	TGSGWRRTSG PGELGLEDDE NGAMGGNGTD RGVYSYWAWT SG
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:	SPRN
Abstract:	SPRN Products

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Target Details	
Background:	Recommended name: Shadow of prion protein. Short name= Protein shadoo
UniProt:	Q5BIV7
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.