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Datasheet for ABIN1610886 RPS27A Protein (AA 1-76) (His tag)



Overview	
Quantity:	1 mg
Target:	RPS27A
Protein Characteristics:	AA 1-76
Origin:	White lupin (Lupinus albus)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPS27A protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MQIFVKTLTG KTITLEVESS DTIDNVKAKI QDKEGIPPDQ QRLIFAGKQL EDGRTLADYN IQKESTLHLV LRLRGG
Specificity:	Lupinus albus (White lupin) (Lupinus termis)
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:	RPS27A
Alternative Name:	Ubiquitin-40S ribosomal protein S27a (RPS27A Products)

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Target Details Background: Recommended name: Ubiquitin-40S ribosomal protein S27a Cleaved into the following 2 chains: 1. Ubiquitin 2. 40S ribosomal protein S27a UniProt: P47905 Pathways: Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Activation of Innate immune Response, Mitotic G1-G1/S Phases, DNA Replication, Toll-Like Receptors Cascades, Synthesis of DNA, EGFR Downregulation

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.

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