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Datasheet for ABIN1610715 RPS2 Protein (AA 1-202) (His tag)



Overview	
Quantity:	1 mg
Target:	RPS2
Protein Characteristics:	AA 1-202
Origin:	Chinese Hamster
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPS2 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	IPVTKLGRLV KDMKIKSLEE IYLFSLPIKE SEIIDFFLGA SLKDEVLKIM PVQKQTRAGQ RTRFKAFVAI
	GDYNGHVGLG VKCSKEVATA IRGAIILAKL SIVPVRRGYW GNKIGKPHTV PCKVTGRCGS
	VLVRLIPAPR GTGIVSAPVP KKLLMMAGID DCYTSARGCT ATLGNFAKAT FDAISKTYSY
	LTPDLWKETV FT
Specificity:	Cricetulus griseus (Chinese hamster) (Cricetulus barabensis griseus)
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:	RPS2

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Target Details	
Alternative Name:	40S ribosomal protein S2 (RPS2) (RPS2 Products)
Background:	Recommended name: 40S ribosomal protein S2
UniProt:	P46791
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly

Application Details

e yeast protein expression system is the most economical and efficient eukaryotic system
r secretion and intracellular expression. A protein expressed by the mammalian cell system is
very high-quality and close to the natural protein. But the low expression level, the high cost
medium and the culture conditions restrict the promotion of mammalian cell expression
stems. The yeast protein expression system serve as a eukaryotic system integrate the
vantages of the mammalian cell expression system. A protein expressed by yeast system
uld be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the
tive protein conformation. It can be used to produce protein material with high added value
at is very close to the natural protein. Our proteins produced by yeast expression system has
en 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.