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Datasheet for ABIN1459170 RPS17 Protein (AA 2-135) (His tag)



Overview	
Quantity:	1 mg
Target:	RPS17
Protein Characteristics:	AA 2-135
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPS17 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	GRVRTKTVK KAARVIIEKY YTRLGNDFHT NKRVCEEIAI IPSKKLRNKI AGYVTHLMKR
	IQRGPVRGIS IKLQEEERER RDNYVPEVSA LDQEIIEVDP DTKEMLKLLD FGSLSNLQVT
	QPTVGMNFKT PRGAL
Specificity:	Gallus gallus (Chicken)
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	
	RPS17
Target:	

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Target Details	
Background:	Recommended name: 40S ribosomal protein S17
UniProt:	P08636
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly

Application Details

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	Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system
of very high-quality and close to the natural protein. But the low expression level, the high cost		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		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		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		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		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		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		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.		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.