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Datasheet for ABIN1609920 RPL7A Protein (AA 1-255) (His tag)

Overview

Quantity:	1 mg
Target:	RPL7A
Protein Characteristics:	AA 1-255
Origin:	Tetrahymena
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPL7A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MPKAPKKITK PKKAEKKKNP LFQAKPRSFR VGGDIQPKRD LTRFVRWPRY ITLQRQKRVL LQRLKVPPQI HQFTKTLDKN QSSNLFKLLA SYAPEKPAEK KQRLVAQAEA KKDGGKQVETK KPIVLKYGLN HITTLIENKQ AKLVVIAHDV DPIELVIFLP QLCKNDVPF AFVKGKAALG KLVNKKTATA VALTEVRNED KAKLQQFSEL FKTNYNANDE LRKTWGGGIL GQKSQHKVEA LAKAVQEEQI KKAKL
Specificity:	Tetrahymena thermophila
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	RPL7A
Alternative Name:	60S ribosomal protein L7a (RPL7A) (RPL7A Products)
Background:	Recommended name: 60S ribosomal protein L7a
UniProt:	P0DJ14

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 modified 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.