

[Go to Product page](#)

Datasheet for ABIN1627237

RPS25A Protein (AA 2-108) (His tag)

Overview

Quantity:	1 mg
Target:	RPS25A
Protein Characteristics:	AA 2-108
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPS25A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	PPKQQLSKA AKAAAALAGG KSKKKKWSKK SMKDRAQHAV ILDQEKYDRI LKEVPTYRYV SVSVLVDRLLK IGGSLARIAL RHLEKEGIK PISKHSKQAI YTRATASE
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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:	RPS25A
Alternative Name:	40S ribosomal protein S25-A (RPS25A) (RPS25A Products)

Target Details

Background:	Recommended name: 40S ribosomal protein S25-A. Alternative name(s): RP45 S31 YS23
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UniProt:	Q3E792
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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 modiflicated 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.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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Storage:	-20 °C
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Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.
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