

[Go to Product page](#)

Datasheet for ABIN1621456

RPS19BP1 Protein (AA 1-149) (His tag)

Overview

Quantity:	1 mg
Target:	RPS19BP1
Protein Characteristics:	AA 1-149
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPS19BP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSVSLLRKGL DLLREERSGA ESSSKRNSS SKPKPCLSSS KTGMRQLRR LKQQGLRHDQ KATAKGRVIR SAVEEFKKQS AKDHLQQLNQ YMLDSSSVTS KEVVDKILKQ NRGRKAKDIE IKQHRQIKEK SVFSDADFKR FELEYFGSK
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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:	RPS19BP1
Alternative Name:	Active regulator of SIRT1 (rps19bp1) (RPS19BP1 Products)

Target Details

Background:	Recommended name: Active regulator of SIRT1. Alternative name(s): 40S ribosomal protein S19-binding protein 1. Short name= RPS19-binding protein 1. Short name= S19BP
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UniProt:	Q28IC1
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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 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.
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Restrictions:	For Research Use only
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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.