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Datasheet for ABIN1612491  
**ZNF18 Protein (AA 1-556) (His tag)**

Overview

Quantity:	1 mg
Target:	ZNF18
Protein Characteristics:	AA 1-556
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF18 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MPVNLGQALG LLPFLAKAED ATFSGSDVIQ QRELANPETA RQLFRQFRYQ VMSSGPQETLR QLRKLCFQWL RPEVHTKEQI LEILMLEQFL TILPGEIQMW VRKQCPGSGE EAVTLVESLK GDPQKLWQWI SIQVLGQEIP FEKENSARCR GDKVEPALEA EPTVEVVPQD LPLQNTSSAP GELLSHGVKE ESDLEPELAL AASQLPARPE ERPTRDQEVG TALLPSLQEE QWRHLDSTQK EQYWDLMLET YGKMOVSGVAG ISNSKPDLTN MAEYGEELVG LHLHSAEKMA RAPCKEDRQE NDKENLNLEN HRDQGCLDVF DQAPGEAPPQ TALSDFFGES EPHHFGGESV PEALENLQGE GTGAHLFPHE RGSQKQLGQH IQSSSSGELS ALWLEEKREA SQKGQARAPM AQLPTCREC GKTFYRNSQL VFHQRTHTGE TYFHCRICKK AFLRSSDFVK HQRTHHTGEKP CKCDYCGKGF SDFSGLRHHE KIHTGEKPYK CPICEKSFQ RSNFNRHQRV HTGEKPYKCT HCGKRFSWSS SLDKHQRSHL GKKPCP
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

## Product Details

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cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

## Target Details

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Target: ZNF18

Abstract: [ZNF18 Products](#)

Background: Recommended name: Zinc finger protein 18.  
Alternative name(s): Zinc finger protein 535

UniProt: [Q642B9](#)

## Application Details

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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

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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.