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Datasheet for ABIN1475659

ZFP37 Protein (AA 1-601) (His tag)

Overview

Quantity:	1 mg
Target:	ZFP37
Protein Characteristics:	AA 1-601
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZFP37 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MATPEPAESD AEWEQLEPGQ RNLYKDTKLE TCSNPASMG N QDPKQGLVSK LDGEEERWSS VRANKNSSSS LHRLKKTGTS AKVQQDGAQT EGKQKFQRKL TSEVTFRKKS SNSKKSSECT LLEKKNVHSK HDPSEKRLHK SNLYGKNLNQ NLDLPSQIKI SAKKKPDTAN EYRKSLSHSA SDVNRDEIST RKKCDKSPNN KLFKGDKNQ TGKKCEKVCR HTASHTKEDK IHTGEKRSKSP CRSPSKSDKA PGSGKPYECN QCGKVLSHKQ GLLDHQRTHA GEEPYECYEC GIAFSQKSHL VVHQKTPTGE KAPYECVQCG KAHGHKHALT DHLRISHTGE KPYKCNECGK TFRHSSNLMQ HIRSHTGEKP YECKEKGKSF RYNSSFTEHV RTHTGEIPYE CNECGKAFKY GSSLTKHMRI HTGEKPFECT ECGKTFSSKS HLVIHQRTHT KEKPYKCKEC GKAFGHSSSL TYHMRTHTG D CPFECNKGK AFKQIEGLTQ HQRVHTGEKP YECVECGKAF SQKSHLIVHQ RTHTGEKPF E CYECGKAFNA KSQLVIHQRS HTGEKPYKPY ECVCEGKAFK QNASLTRHMK THSEEQSQEE D
Specificity:	Rattus norvegicus (Rat)

Product Details

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.
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Purity:	> 90 %
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Target Details

Target:	ZFP37
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Alternative Name:	Zinc finger protein 37 (Zfp37) (ZFP37 Products)
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Background:	Recommended name: Zinc finger protein 37. Short name= Zfp-37
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UniProt:	O88553
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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
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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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Handling

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.