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## Datasheet for ABIN1613041 KPRP Protein (AA 1-699) (His tag)

### Overview

Quantity:	1 mg
Target:	KPRP
Protein Characteristics:	AA 1-699
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KPRP protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence: MCDQQEIQCC GPIPQCCVKG SSFGPSQFPY ANNQVLVEAP CEMQFLECAA PCPIQVSQTP  
 CQSSTTEVKG QAPCKTTNVK CQTKTTQVKC QPKTTEIKCQ APCQAVSCV QCQAPCQSQV  
 SYVQVPQPPQ TYYVECAPVY YTETRFVEYP VSNYVPVPAP QPGYTYVECP SLGQGQGQGS  
 FSTRYQYQGS YGCTSQQS RGSYSSCGPQ HQSQASYSY EPQFQSRPSY TNCGTQRQSQ  
 ASFGSCTSQL QSRASYSNCS SQRRSGTSFS TCAPQCQGQG TYGSFTAQRK SQSASRCLPS  
 RRLQPSYRSC SPPRHSEPCY SSCLPSRCSS GSYNYCTPPR RSEPIYGSHC SPRGRPSGCS  
 QRCGPKCRIE ISSPCCPRQV PPQRCVPQIP PIRGRSRSCP RQPSWGVSCP DLRPCAEPHA  
 FPRPCRQRL DRSPESWRR CPVPAPRPYP RPEPCPSPEP RPCPRPRPRP EPCPSPEPRP  
 RRPDPCCPSP ELRPRRPRPEP CPSPEPRPRP RPDPCPSPEP RPRPCPEPCP SPEPRPCPL  
 RRFSEPCLYP EPCSVSKPVP CPVPCPAPHP RPVHCETPGR RPQPSRSQP CPHPEPMPRP  
 VPCSSPVPCG DPIHCPSPCS GHNPVPYSQE LGCHESNPCR LDTEGPSSYS FSQGQESNGC  
 CVSGGVFSGS RGLSGCGDQG NTYRGMNCGA CGGTQGAYF

## Product Details

Specificity:	Rattus norvegicus (Rat)
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:	KPRP
Alternative Name:	Keratinocyte proline-rich protein (Kprp) ( <a href="#">KPRP Products</a> )
Background:	Recommended name: Keratinocyte proline-rich protein
UniProt:	<a href="#">Q7TQM5</a>

## 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

## Handling

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