

Datasheet for ABIN7584922
KPRP Protein (AA 1-699) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
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 GPIQCCVKG SSFGPSQFPY ANNQVLVEAP CEMQFLECAA PCPIQVSQTP CQSSTTEVKG QAPCKTTNVK CQTKTTQVKC QPKTTEIKCQ APCQAQVSCV QCQAPCQSQV SYVQVPQPPQ TYYVECAPVY YTETRFVEYP VSNYVPVPAP QPGYTYVECP SLGQGQGQGS FSTRYQYQGS YGSCTSQSQS RGSYSSCGPQ HQSQASYSYC EPQFQSRPSY TNCGTQRQSQ ASFGSCTSQL QSRASYSNCS SQRRSGTSFS TCAPQCQGQG TYGSFTAQRK SQSASRCLPS RRLQPSYRSC SPPRHSEPCY SSCLPSRCSS GSYNYCTPPR RSEPIYGSHC SPRGRPSGCS QRCGPKCRIE ISSPCCPRQV PPQRCPVQIP PIRGRSRSCP RQPSWGVSCP DLRPCAEPHA FPRPCRQRL DRSPESWRR CPVPAPRPYP RPEPCPSPEP RPCPRPRPRP EPCPSPEPRP RPRPDPCPSP ELRPRRPEP CPSPEPRPRP RPDPCPSPEP RPRPCPEPCP SPEPRPCPPL RRFSEPCLYP EPCSVSKPVP CPVPCPAPHP RPVHCETPGR RPQPSRSQP CPHPEPMPRP VPCSSPVPCG DPIHCPSPCS GHNPVPYSQE LGCHESNPCR LDTEGPSSYS FSQGGQESNGC CVSGGVFSGS RGLSGCGDQG NTYRGMNCGA CGGTQGAYF
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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) (KPRP Products)
Background:	Recommended name: Keratinocyte proline-rich protein
UniProt:	Q7TQM5

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

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