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Datasheet for ABIN1637090  
**KRT9 Protein (AA 1-618) (His tag)**

### Overview

Quantity:	1 mg
Target:	KRT9
Protein Characteristics:	AA 1-618
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KRT9 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MSFRQISSSF RSSSGSSCGG GGGRGASRGS MRSSFGRSSR AGGESRFGSS SGFGGGGFSA CGTGGGGSFG SSYGGGYGRG FSAGSSSGMF GGSSRGCFCG GSGGGFGGGS GGGFGGGFGG GFGGGSGGGE GSILNTNEKV VMQNLNSRLA SYMDKVQELE EDNANLEKQI QEWYSRKGNR VFQKDYSHYY NTIEDLKDRI VDLTARNNKA LIDMDNTRMT LGDFRVKLEM EQSLPQGVD DINGLQKVLD DINMEKSDLE IQFDSLDEL KALKKSHKEE MNQLTGLNDG DVNVEINVAP STDLTQVLND MREEYEHLIS KNRQDIEQHY ESQMTQIEHQ LTNSGPEMET NMKQVSQLQH SVQELNIELQ TQLTTKSALE KALEDTKNRY CGQLQQIREQ ISEMEAQLAQ VRAETECQNQ EYGLLLSIKT RLEKEIETYR KLEGGQQDF ESSGAGQIGF GSGKGGQRGS GGSYGGGSGD SYEGESGGSY GGGSGGSHGG KSGGSYGGGS SSGGGSGGSY GGGSGGSHGG KSGGSHGGGS GGSYGGGSGS GGESGGSYGG GSGGSHGGQK GSGGSYEGG SGGSYGGGSG SGGSGGGSY GGNTRPSQSQ SSQIPRLR
Specificity:	Rattus norvegicus (Rat)

## Product Details

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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

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Target:	KRT9
Alternative Name:	Keratin, type I cytoskeletal 9 (Krt9) ( <a href="#">KRT9 Products</a> )
Background:	Recommended name: Keratin, type I cytoskeletal 9. Alternative name(s): Cytokeratin-9. Short name= CK-9 Keratin-9. Short name= K9 Spermatid perinuclear ring manchette protein K9
UniProt:	<a href="#">Q8CIS9</a>

## 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

## Handling

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Storage: -20 °C

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