

Datasheet for ABIN7590773  
**KRT9 Protein (AA 1-618) (His tag)**



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## Overview

Quantity:	100 µg
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:	<p>MSFRQISSSF RSSSGSSCGG GGGRGASRGS MRSSFGRSSR AGGESRFGSS SGFGGGGFSA</p> <p>CGTGGGGSFG SSYGGGYGRG FSAGSSSGMF GGSSRGCFGG GSGGGFGGGS GGGFGGGFSG</p> <p>GFGGSGSGGE GSILNTNEKV VMQNLNSRLA SYMDKVQELE EDNANLEKQI QEWYSRKGNR</p> <p>VFQKDYSHYY NTIEDLKDRI VDLTARNNKA LIDMDNTRMT LGDFRVKLEM EQSLPQGVDA</p> <p>DINGLQKVLD DINMEKSDLE IQFDSLDEL KALKKSHKEE MNQLTGLNDG DVNVEINVAP</p> <p>STDLTQVLND MREEYEHLIS KNRQDIEQHY ESQMTQIEHQ LTNSGPEMET NMKQVSQLQH</p> <p>SVQELNIELQ TQLTTKSALE KALEDTKNRY CGQLQQIREQ ISEMEAQLAQ VRAETECQNQ</p> <p>EYGLLLSIKT RLEKEIETYS KLLEGGQQDF ESSGAGQIGF GSGKGGQRGS GGSYGGGSGD</p> <p>SYEGESGGSY GGGSGGSHGG KSGGSYGGGS SSGGSGGSY GGGSGGSHGG KSGGSHGGGS</p> <p>GGSYGGGSGS GGESGGSYGG GSGGSHGGQK GSGGSYEGG SGGSYGGGSG SGGSGGSYGG</p> <p>GGNTRPSQSQ SSQIPRLR</p>
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:	KRT9
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Alternative Name:	Keratin, type I cytoskeletal 9 (Krt9) ( <a href="#">KRT9 Products</a> )
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Background:	<p>Recommended name: Keratin, type I cytoskeletal 9.</p> <p>Alternative name(s): Cytokeratin-9.</p> <p>Short name= CK-9 Keratin-9.</p> <p>Short name= K9 Spermatid perinuclear ring manchette protein K9</p>
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UniProt:	<a href="#">Q8CIS9</a>
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## Application Details

Comment:	<p>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.</p>
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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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Handling

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