

Datasheet for ABIN7584927  
**KRT20 Protein (AA 1-422) (His tag)**



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## Overview

Quantity:	100 µg
Target:	KRT20
Protein Characteristics:	AA 1-422
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KRT20 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	<p>MDFSQRSFHR SLSSSSQSPG LSMSSSIYRR GVAPSVYGGA GGHGTRISTS RHLANYGSVP</p> <p>AGGNLFAGNE KMTMQNLNDR LASYLERVRS LEQNSHLEQ QIKHWYETNT PSTGRDHSAY</p> <p>MGQIKELRDQ IKDAQLQNAR CVLQIDNAKL AMEDFRLKYE AERGICQTVV ADLHGLKRVF</p> <p>DELTLTKADL EIQIEELTKD LHLLQKEHEE EVRSLRAHLG NNVNVEVDAP PSLNLGAIMN</p> <p>EMRQKYDAMA QENLQKAKEQ FEIQINDLQQ QVTVSTEELK GTKDQIKEQR HTYQVLELEL</p> <p>QSLNMKEAL EHTLEETNAR YGSHLAKIQA RLNSLEGQLV QVRTDTERQI HEYNILLDIK</p> <p>IRLEQEIATY RRLLEGEDVK EYQLSTLDEK DIKKTRKIKT VVQEVVDGKV VSSEVKEVEE SV</p>
Specificity:	Bos taurus (Bovine)
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:	KRT20
Alternative Name:	Keratin, type I cytoskeletal 20 (KRT20) ( <a href="#">KRT20 Products</a> )
Background:	Recommended name: Keratin, type I cytoskeletal 20. Alternative name(s): Cytokeratin-20. Short name= CK-20 Keratin-20. Short name= K20
UniProt:	<a href="#">A6QQQ9</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
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.