

Datasheet for ABIN7587913

## Cytokeratin 28 Protein (KRT28) (AA 1-464) (His tag)



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### Overview

Quantity:	100 µg
Target:	Cytokeratin 28 (KRT28)
Protein Characteristics:	AA 1-464
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cytokeratin 28 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MSLRFSSGSR HICLRSGTES VRPSSGGTGF AGSNVYGNSG AGCGFSYALG GGLGSLPGGD HAGGIPGSGT CVGFAGSEGG LFSGNEKVMT QNLNDRLASY LDNVRALLEEA NAELERKIKS WYEKHGPGSC HGLDHDYSRY HLTIEDLKNK IISSTTANAN VILQIDNARL AADDFRLKYE NELALHQNTE ADINGLRRVL DELTLCRTDQ ELQYESLSEE MTYLKKNHEE EVKALQCVAG GNVNVEMNAA PGVDLTLLLN NMRAEYEDLA EQNRRDAEAW FNEKSASLQQ QISDDAGAAS SARGELTEMK RTVQTLDEL QSLATKHSL ECSLMETEGN YCAQLAQIQA QIGALEEQLH QVRTETEGQK LEYEQLLDIK VHLEKEIETY CRLIDGDRNS CSKSKGFGSG SPGNSSKDLS RTTLVKTVVE EIDQRGKVLV SRVQSIEEKT SKMTNGKTKQ RVPF
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.

## Product Details

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Purity: > 90 %

## Target Details

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Target: Cytokeratin 28 (KRT28)

Alternative Name: Keratin, type I cytoskeletal 28 (KRT28) ([KRT28 Products](#))

Background: Recommended name: Keratin, type I cytoskeletal 28.  
Alternative name(s): Cytokeratin-28.  
Short name= CK-28 Keratin-28.  
Short name= K28 Type I inner root sheath-specific keratin-K25irs4

UniProt: [Q148H6](#)

## 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

Storage: -20 °C

## Handling

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