

Datasheet for ABIN7589557
KRT6A Protein (AA 1-552) (His tag)



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Overview

Quantity:	100 µg
Target:	KRT6A
Protein Characteristics:	AA 1-552
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KRT6A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MSTKTVIRSQ TSHRGFSAGS ARLPGLNRSG FSSVSVCRSR GSGGSRVAVCG GAGFGSRSLC GVGSSQRISI GGGSCGIGGG YGGRFGGSFG YGGGAGGSLG FGAGAGFGGG YGGAGFPVCP PGGIQEVTIN QSLLTPMNLQ IDPTIQRVRT EEREQIKTLN NKFASFIDKV RFLEQQNKVL DTKWALLQEQ GTKTVRQGLE TLFEQYINDL RKELDNILGQ RGRLDSELRN MQGTVEDYKS KYEDEINRRT AAENEFVTLK KDVDAAVMNK VELQAKADSL TDEINFLRAL YEAELSQMQT HISDTSVVLS MDNNRSLDLD SIIAEVKAQY EEIAKRSRAE AESWYQTKYE ELQITAGRHG DDLRNTKQEI SEINRMIQRL RSEIDHVKKQ IANLQAAIAE AEQRGEMALK DARGKLEGLE DALQKAKQDM ARLLKEYQDL MNVKLALDVE IATYRTLLEG EECRLNGEGV GPVNISVVQS TVSSSYGSAG GASSSIGLGG SSSFSYGGSH SIGGGFSAGS GRGISSGLSS SGGSSSTIKY TTTSTRKSY RP</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: KRT6A

Alternative Name: Keratin, type II cytoskeletal 6A (Krt6a) ([KRT6A Products](#))

Background: Recommended name: Keratin, type II cytoskeletal 6A.

Alternative name(s): Cytokeratin-6A.

Short name= CK-6A Keratin-6A.

Short name= K6A Type-II keratin Kb6

UniProt: [Q4FZU2](#)

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

Handling

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