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Datasheet for ABIN1668840 KRT17 Protein (AA 1-432) (His tag)

Overview

Quantity:	1 mg
Target:	KRT17
Protein Characteristics:	AA 1-432
Origin:	Chimpanzee
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KRT17 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MTTIRQFTS SSSIKGSSGL GGGSSRTSCR LSGGLGAGSC RLGSAGGLGS TLGGSSYSSC</p> <p>YSGSGGGYG SSFGGVDGLL AGGEKATMQN LNDRLASYLD KVRALLEEANT ELEVKIRDWY</p> <p>QRQAPGPARD YSQYYRTIEE LQNKILTATV DNANILLQID NARLAADDFR TKFETEALR</p> <p>LSVEADINGL RRVDELTLA RADLEMQIEN LKEELAYLKK NHEEEMNALR GQVGGEINVE</p> <p>MDAAPGVDLS RILNEMRDQY EKMAEKNRKD AEDWFFSKTE ELNREVATNS ELVQSGESEI</p> <p>SELRRTMQAL EIELQSLSM KASLEGSLAE TENRYCVQLS QIQGLIGSVE EQLAQLRCM</p> <p>EQQNQEYKIL LDVKTRLEQE IATYRRLLEG EDAHLTQYKK EPVTTRQVRT IVEEVQDGKV</p> <p>ISSREQVHQT TR</p>
Specificity:	Pan troglodytes (Chimpanzee)
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

Purity: > 90 %

Target Details

Target: KRT17

Alternative Name: Keratin, type I cytoskeletal 17 (KRT17) ([KRT17 Products](#))

Background: Recommended name: Keratin, type I cytoskeletal 17.
Alternative name(s): Cytokeratin-17.
Short name= CK-17 Keratin-17.
Short name= K17

UniProt: [A5A6M0](#)

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

Handling

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