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Datasheet for ABIN1658832

## ADAM28 Protein (AA 194-666) (His tag)

### Overview

Quantity:	1 mg
Target:	ADAM28
Protein Characteristics:	AA 194-666
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADAM28 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>LNDGKVQ KHEKYIEYYL VLDNGEFKKY NENQDEIRKR VFEMANYVNM LYKKLNTHVA</p> <p>LVGMEIWTDE DKINITPNAS FTLENFSKWR GSVLP RRKRH DIAQLITATE FAGMTVGLAF</p> <p>MSTMCSPIYS VGVVQDHSDN LLRVAGTMAH EMGHNFGMFH DNYSCKCPST ICVMDKALSF</p> <p>YIPTDFSSCS RVS YDKFFED KLSNCLFNAP LPTDIISTPI CGNQMVEMGE DCDCGTSEEC</p> <p>TNICCDAKTC KIKAGFQCTS GECCEKCQFK KAGMVC RPAK DECDLPEMCD GKSGNCPDDR</p> <p>FRANGFPCHH GKG YCLMGAC PTLQE QCTEL WPGTKVADQ SCYNRNEGGS KYGYCRRVDD</p> <p>TLIPCKTNDT MCGKLFCQGG SDNLPWKGR I VTFLTCKTFD PEDTSEEIGM VANGTKCGHN</p> <p>KVCINAECVD IEKAYKSTNC SSKCKGHAVC DHELQCQCEE GWSPDCDDDS SVVFYF</p>
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
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: ADAM28

Alternative Name: Disintegrin and metalloproteinase domain-containing protein 28 (ADAM28) ([ADAM28 Products](#))

Background: Recommended name: Disintegrin and metalloproteinase domain-containing protein 28.  
Short name= ADAM 28.  
EC= 3.4.24.-.  
Alternative name(s): Epididymial metalloproteinase-like, disintegrin-like, and cysteine-rich protein II.  
Short name= eMDC II

UniProt: [Q9XSL6](#)

## 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

## Handling

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Storage: -20 °C

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