

Datasheet for ABIN1647229

## CD93 Protein (CD93) (AA 24-571) (His tag)



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### Overview

Quantity:	1 mg
Target:	CD93
Protein Characteristics:	AA 24-571
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD93 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>DSEAVVC EGTACYTAHW GKLSAAEAQH RCNENGGNLA TVKSEEEARH VQEALQLLK</p> <p>TKAPSETKIG KFWIGLQREK GKCTYHDLPM KGFSWVGGE DTTYSNWKYKA SKSSCISKRC</p> <p>VSLILDLSLK PHPSHLPKWH ESPCGTPDAP GNSIEGFLCK FNFKGMCSPL ALGGPGQLTY</p> <p>TTPFQATTSS LKAVPFASVA NVVCGDEAES KTNYYLCKET TAGVFHWGSS GPLCVSPKFG</p> <p>CSFNNGGCQQ DCFEGGDGSF RCGCRPGFRL LDDLVTCASR NPCSSNPCTG GGMCHSVPLS</p> <p>ENYCHCPRG YQLDSSQVHC VDIDECEDSP CDQECINTPG GFHCECWVGY QSSGSKEEAC</p> <p>EDVDECTAAY SPCAQGCTNT DGSFYCSCKE GYIMSGEDST QCEDIDECLG NPCDTLCINT</p> <p>DGSFRCGCPA GFELAPNGVS CTRGSMFSEL PARPPQKEDK GDGKESTVPL TEMPGSLNGS</p> <p>KDVSNRAQTT DLSIQSDSST ASVPLEIEVS SEASDVWLDL GTYLPPTSGH SQPTHEDSVP</p> <p>AHSDSDTDGQ K</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: CD93

Alternative Name: Complement component C1q receptor (Cd93) ([CD93 Products](#))

Background: Recommended name: Complement component C1q receptor.  
Alternative name(s): C1q/MBL/SPA receptor.  
Short name= C1qR(p).  
Short name= C1qRp Cell surface antigen AA4 Complement component 1 q subcomponent receptor 1 CD\_antigen= CD93

UniProt: [Q9ET61](#)

## 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

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