Datasheet for ABIN1652688
CUZD1 Protein (AA 20-568) (His tag)


## Overview

| Quantity: | 1 mg |
| :--- | :--- |
| Target: | CUZD1 |
| Protein Characteristics: | AA 20-568 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CUZD1 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

Sequence:
Q LNSTAAEGRP RCTASLGGAN LGETHKALIL NLNADENCTW TIERPENRSI RIIFSHIQLD PDSRCENESI KVFDGRSTSG PLLGEACSKN DFVPVFESSA NSLTFQIVTD WTRVQRSVFI FYYFFSSGTT IPNCGGYLQT LEGSFSSPNY PRPHPELAYC VWHIQVEKGY KINLNFTELF LEMDEYCRFD FIAVYDGPST TSGLLKQVCG RGTPTFESSS DAMTVVLSTD YANSYRGFFA SYASTYVQEV NTHSLSCASD KMRVIISKSY LQSLNYHESN LQLNDPTCRP SVSNVVEFSI PLHECGTIKK IEDHTISYTN IITFTQSPES AVITRKRHLQ IVVTCEMEYN STVEILYITE DDVIQNQSVL GKYNTSMALY ESGSFENLIQ ESPYYVDLNQ TLFVQATLHT SDPSLVVFLD TCRASPTSDF ASPTYDLISS GCSRDETCEV YPLFGHYGRF QFNAFKFLRH LSSVYLKCKI LICDTSDHTS RCNQGCVSRR KRDIPSYKWK TDSVIGPIRL KRDRLVNGDS GLLPQTHEAE ISKQPLSH

Specificity:

Characteristics:

Rattus norvegicus (Rat)

Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

$$
\text { Purity: } \quad>90 \%
$$

Target Details

| Target: | CUZD1 |
| :---: | :---: |
| Alternative Name: | CUB and zona pellucida-like domain-containing protein 1 (Cuzd1) (CUZD1 Products) |
| Background: | Recommended name: CUB and zona pellucida-like domain-containing protein 1. <br> Short name $=$ CUB and ZP domain-containing protein 1 . <br> Alternative name(s): Estrogen-regulated protein 1 Uterus/ovary-specific protein 44 |
| UniProt: <br> Application Details | Q9QZT0 |
| 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 modificated 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. |

## Handling

| Format: | Lyophilized |
| :--- | :--- |
| Concentration: | $0.2-2 \mathrm{mg} / \mathrm{mL}$ |
| Buffer: | Tris-based buffer, $50 \%$ glycerol |
| Handling Advice: | Repeated freezing and thawing is not recommended. Store working aliquots at $4^{\circ} \mathrm{C}$ for up to |
| one week |  |
| Storage: | $-20^{\circ} \mathrm{C}$ |
| Storage Comment: | Store at $-20^{\circ} \mathrm{C}$, for extended storage, conserve at $-20^{\circ} \mathrm{C}$ or $-80^{\circ} \mathrm{C}$. |

