

Datasheet for ABIN1652688

CUZD1 Protein (AA 20-568) (His tag)



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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:	<p>Q LNSTAAEGRP RCTASLGGAN LGETHKALIL NLNADENCTW TIERPENRSI RIIFSHIQLD</p> <p>PDSRCENESI KVFDGRSTSG PLLGEACSKN DFVPVFESSA NSLTFQIVTD WTRVQRSVFI</p> <p>FYYFFSSGTT IPNCGGYLQT LEGSFSSPNY PRPHELAYC VWHIQVEKGY KINLNFTELF</p> <p>LEMDEYCRFD FIAVYDGPST TSGLLKQVCG RGTPTFESSS DAMTVVLSTD YANSYRGFFA</p> <p>SYASTYVQEV NTHSLSCASD KMRVIISKSY LQSLNYHESN LQLNDPTCRP SVSNVVEFSI</p> <p>PLHECGTIKK IEDHTISYTN IITFTQSPES AVITRKRHLQ IVVTCEMEYN STEILYITE DDVIQNQSVL</p> <p>GKYNTSMALY ESGSFENLIQ ESPYYVDLNQ TLFVQATLHT SDPSLVVFLD TCRASPTSDF</p> <p>ASPTYDLISS GCSRDETCCEV YPLFGHYGRF QFNAFKFLRH LSSVYLKCKI LICDTSDHTS</p> <p>RCNQGCVSRR KRDIPSYKWK TDSVIGPIRL KRDRLVNGDS GLLPQTAEAE ISKQPLSH</p>
Specificity:	Rattus norvegicus (Rat)
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: 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.
Short name= CUB and ZP domain-containing protein 1.
Alternative name(s): Estrogen-regulated protein 1 Uterus/ovary-specific protein 44

UniProt: [Q9QZT0](#)

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

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