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CUZD1 Human

CUB And Zona Pellucida-Like Domains 1 Human Recombinant
RCP0594

Product Overview

Name	CUZD1 Human

Description

CUB And Zona Pellucida-Like Domains 1 Human Recombinant

Accession (Primary)	Q86UP6

Synonyms

CUB and Zona Pellucida-Like Domains 1, CUB and ZP Domain-Containing Protein 1, Transmembrane Protein UO-44, Estrogen Regulated Gene 1, ERG-1, UO-44, CUZD1.

Introduction

CUB and Zona Pellucida-Like Domains 1 (CUZD1) antiserum inhibits cell attachment and proliferation of ovarian cancer cells therefore may be involved in these processes. In addition, CUZD1 may also have a role in the uterus during late pregnancy and/or in trypsin activation in pancreatic acinar cells.

Source

HEK 293.

Physical Appearance

Filtered White lyophilized (freeze-dried) powder.

Formulation

CUZD1 was filtered (0.4 µm) and lyophilized in phosphate buffered saline and 5% (w/v) trehalose.

Stability

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Amino acid sequence

EAEGNASCTV SLGGANMAET HKAMILQLNP SENCTWTIER PENKSIRIIF SYVQLDPDGS CESENIKVFD GTSSNGPLLG QVCSKNDYVP VFESSSSTLT FQIVTDSARI QRTVFVFYYF FSPNISIPNC GGYLDTLEGS FTSPNYPKPH PELAYCVWHI QVEKDYKIKL NFKEIFLEID KQCKFDFLAI YDGPSTNSGL IGQVCGRVTP TFESSSNSLT VVLSTDYANS YRGFSASYTS IYAENINTTS LTCSSDRMRV IISKSYLEAF NSNGNNLQLK

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DPTCRPKLSN VVEFSVPLNG CGTIRKVEDQ SITYTNIITF SASSTSEVIT RQKQLQIIVK CEMGHNSTVE IIYITEDDVI QSQNALGKYN TSMALFESNS FEKTILESPY YVDLNQTLFV QVSLHTSDPN LVVFLDTCRA SPTSDFASPT YDLIKSGCSR DETCKVYPLF GHYGRFQFNA FKFLRSMSSV YLQCKVLICD SSDHQSRCNQ GCVSRSKRDI SSYKWKTDSI IGPIRLKRDR SASGNSGFQH ETHAEETPNQ PFNS HHHHHH HHHH .

Solubility

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. CUZD1 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Precautions

CUZD1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q86UP6)