

Human CUZD1 Recombinant Protein



RPPB3315

Product Information Protein Information

Product SKU:

RPPB3315

Accession:

Q86UP6

Host:

HEK 293.

Protein description:

CUZD1 Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain (Glu25-Ser568) containing a total of 554 amino acids, having a calculated molecular mass of 62.2kDa and fused to a 10 aa His tag at C-Terminus.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

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.

Formulation:

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

Purity:

Greater than 95.0% as determined by SDS-PAGE.

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.

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.

Amino Acid Sequence:

EAEGNASCTV SLGGANMAET HKAMILQLNP SENCTWTIER PENKSIRIIF SYVQLDPDGS CESENIKVFD
GTSSNGPLLG QVCSKNDYVP VFESSSSTLT FQIVTDSARI QRTVFVFFYYF FSPNISIPNC GGYLDTLEGS
FTSPNYPKPH PELAYCVWHI QVEKDYKIKL NFKEIFLEID KQCKFDLAI YDGPSTNSGL IGQVCGRVTP
TFESSNSLT VVLSTDYANS YRGFSASYTS IYAENINTTS LTCSSDRMRV IISKSYLEAF NSNGNQLK
DPTCRPKLSN VVEFSVPLNG CGTIRKVEDQ SITYTNIITF SASSTSEVIT RQKQLQIIVK CEMGHNSTVE IYITEDDVI
QSQNALGKYN TSMALFESNS FEKILESPY YVDLNQTLFV QVSLHTSDPN LVVFLDTCRA SPTSDFASPT
YDLIKSGCSR DETCKVYPLF GHYGRFQFNA FKFLRSMSSV YLQCKVLICD SSDHQSRCNQ GCVSRSKRDI
SSYKWKTDISI IGPIRLKRDR SASGNSGFQH ETHAEETPNQ PFNS HHHHHH HHHH.