

Human CTHRC1 Recombinant Protein



RPPB3306

Product Information Protein Information

Product SKU:

RPPB3306

Accession:

Q96CG8

Host:

HEK 293.

Protein description:

CTHRC1 Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain (Ser31-Lys243) containing a total of 219 amino acids, having a calculated molecular mass of 23.9kDa and fused to a 6 aa His tag at C-Terminus.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Collagen Triple Helix Repeat Containing 1, Protein NMTC1, CTHRC1.

Formulation:

CTHRC1 was filtered (0.4µm) and lyophilized in phosphate buffered saline pH 7.5.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. CTHRC1 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:

SEIPKGGKQKA QLRQREVVDL YNGMCLQGPA GVPGRDGSPP ANGIPGTPGI PGRDGFKGEK GECLRESFEE
SWTPNYKQCS WSSLNYGIDL GKIAECTFTK MRSNSALRVL FGSRLRLKCR NACCQRWYFT FNGAECSGPL
PIEAIYLDQ GSPENNSTIN IHRSSVEGL CEGIGAGLVD VAIWVGTCSD YPKGDASTGW NSVSRIIEE LPK
HHHHHH.