

Human CTHRC1 Recombinant Protein



RPPB3305

Product Information Protein Information

Product SKU:

RPPB3305

Accession:

Q96CG8

Host:

Escherichia Coli.

Protein description:

CTHRC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 234 amino acids (31-243 a.a) and having a molecular mass of 25.3kDa. CTHRC1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

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

Formulation:

CTHRC1 protein solution (1mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MSEIPKGKQK AQLRQREVVD LYNGMCLQGP AGVPGRDGSP GANGIPGTPG
IPGRDGFKGE KGECLRESFE ESWTPNYKQC SWSSLNYGID LGKIAECTFT KMRSNSALRV LFSGSLRLKC
RNACCQRWYF TFNGAECSPG LPIEAIYLD QGSPENNSTI NIHRTSSVEG LCEGIGAGLV DVAIWVGTCS
DYPKGDASTG WNSVSRIIE ELPK.