

Human CTHRC1 Recombinant Protein



RPPB3307

Product Information Protein Information

Product SKU:

RPPB3307

Accession:

Q96CG8

Host:

Sf9, Baculovirus cells.

Protein description:

CTHRC1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 222 amino acids (31-243a.a.) and having a molecular mass of 24.1kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). CTHRC1 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Collagen triple helix repeat-containing protein 1 isoform 1, CTHRC1, Protein NMTC1.

Formulation:

CTHRC1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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:

ADPSEIPK GK QKAQLRQREV VDLYNGMCLQ GPAGVPRDG SPGANGIPGT PGIPGRDGFK GEKGECLRES
FEESWTPNYK QCSWSSLNYG IDLGKIAECT FTKMRSNSAL RVLFSGLRL KCRNACCQRW YFTFNGAECS
GPLPIEAIY LDQGSPMNS TINIHRTSSV EGLCEGIGAG LVDVAIWVGT CSDYPKGDAS TGWNSVSR II
IEELPKHHHH HH.