

Recombinant Human CTHRC1 protein, His-tagged

Cat. No. CTHRC1-3225H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTHRC1 protein(NP_612464.1) (Met 1-Lys 243) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-243 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CTHRC1 consists of 224 amino acids and has a predicted molecular mass of 24.5 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh CTHRC1 is approximately 28-33 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name CTHRC1 collagen triple helix repeat containing 1 [Homo sapiens]

Official Symbol CTHRC1

Synonyms CTHRC1; collagen triple helix repeat containing 1; collagen triple helix repeat-containing protein 1;

Gene ID 115908

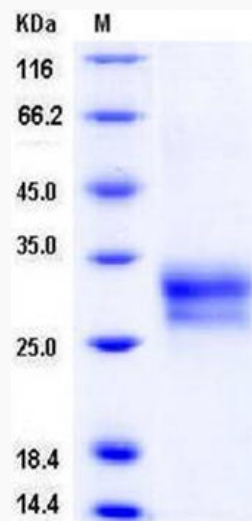
mRNA Refseq NM_001256099

Protein Refseq NP_001243028

MIM 610635

UniProt ID Q96CG8

SDS-PAGE



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