

## Recombinant Human CTHRC1, His tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CTHRC1 (NP_612464.1) (Met 1-Lys 243), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met 1-Lys 243
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

<b>Gene Name</b>	CTHRC1 collagen triple helix repeat containing 1 [ Homo sapiens ]
<b>Official Symbol</b>	CTHRC1
<b>Synonyms</b>	CTHRC1; collagen triple helix repeat containing 1; collagen triple helix repeat-containing protein 1;
<b>Gene ID</b>	115908
<b>mRNA Refseq</b>	NM_001256099
<b>Protein Refseq</b>	NP_001243028
<b>MIM</b>	610635
<b>UniProt ID</b>	Q96CG8

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