

Recombinant Human CTHRC1 protein, rFc-tagged

Cat. No. CTHRC1-3777H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTHRC1 protein(Q96CG8-1)(Ser31-Lys243), fused with C-terminal rFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	49.1 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION


 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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



The image shows an SDS-PAGE gel with a single lane labeled 'R'. The gel displays a series of protein bands of varying molecular weights. A single, prominent, dark blue band is visible in lane R, indicating the presence of the CTHRC1 protein. The rest of the gel shows a ladder of bands, likely from a molecular weight marker.

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