

Recombinant Full Length Human CTHRC1 Protein, C-Flag-tagged

Cat. No. CTHRC1-400HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CTHRC1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This locus encodes a protein that may play a role in the cellular response to arterial injury through involvement in vascular remodeling. Mutations at this locus have been associated with Barrett esophagus and esophageal adenocarcinoma. Alternatively spliced transcript variants have been described.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	26 kDa
AA Sequence	MRPQGPAASPQRLRGLLLLLLLQLPAPSSASEIPKGKQKAQLRQREVVDLYNGMCL QGPAGVPGRDGSPG ANGIPGTPGIPGRDGFKEGKECLRESFEESWTPNYKQCS WSSLNYGIDLGKIAECTFTKMRSNSALRVL FSGSLRLKCRNACCQRWYFTFNGAEC SGPLPIEAIYLDQGSPEMNSTINIHRSSVEGLCEGIGAGLVD VAIWVGTCSDYPKGDASTGWNSVSRIIIIEELPKTRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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

Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein
Full Length	Full L.

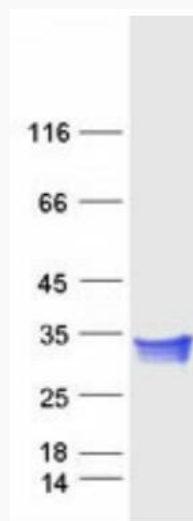
GENE INFORMATION

Gene Name	CTHRC1 collagen triple helix repeat containing 1 [Homo sapiens (human)]
Official Symbol	CTHRC1
Synonyms	collagen triple helix repeat containing 1
Gene ID	115908
mRNA Refseq	NM_138455.4
Protein Refseq	NP_612464.1
MIM	610635
UniProt ID	Q96CG8

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Coomassie blue staining of purified CTHRC1 protein.

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