

Recombinant Human CTHRC1 protein, GST-tagged

Cat. No. CTHRC1-28025TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTHRC1(32 a.a. - 141 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	32-141 a.a.
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.62 kDa
AA Sequence	EIPKGKQKAQLRQREVVDLYNGMCLQGPAQVPGRDGSPGANGIPGTPGIPGRDGF KGEKGECRESFEESWTPNYKQCSWSSLNYGIDLGKIAECTFTKMRSNSALRVLF
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

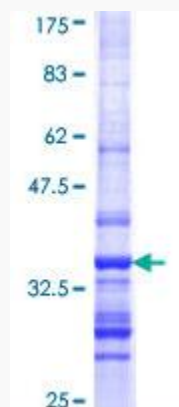
Chromosome Location 8q22.3

Pathway Noncanonical Wnt signaling pathway, organism-specific biosystem; Wnt signaling network, organism-specific biosystem;

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