

# Recombinant Human C1QTNF3, His-tagged

**Cat. No.** C1QTNF3-27140TH **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant fragment of Human CTRP3 globular domain with a N terminal His-tag; molecular weight ~28 kDa.                                                   |
| <b>Species</b>          | Human                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                     |
| <b>ProteinLength</b>    | 207 amino acids                                                                                                                                            |
| <b>Description</b>      | C1QTNF3 also called Cartducin is a novel angiogenic factor in the formation of neointima following angioplasty. C1QTNF3 a paralog of Acrp30 (adiponectin). |
| <b>Conjugation</b>      | HIS                                                                                                                                                        |
| <b>Molecular Weight</b> | 28.000kDa inclusive of tags                                                                                                                                |
| <b>Form</b>             | Lyophilised:Reconstitute in an appropriate buffer. Working aliquots are stable for up to 3 months when stored at -20°C.                                    |
| <b>Purity</b>           | >90% by SDS-PAGE                                                                                                                                           |
| <b>Storage buffer</b>   | Preservative: NoneConstituents: 50mM Tris HCl, 150mM Sodium chloride, pH 8.2                                                                               |
| <b>Storage</b>          | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.                                                                      |

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**Sequence Similarities** Contains 1 C1q domain.Contains 1 collagen-like domain.

## GENE INFORMATION

**Gene Name** C1QTNF3 C1q and tumor necrosis factor related protein 3 [ Homo sapiens ]

**Official Symbol** C1QTNF3

**Synonyms** C1QTNF3; C1q and tumor necrosis factor related protein 3; complement C1q tumor necrosis factor-related protein 3; 2310005P21Rik; cartonectin; Corcs; Cors; Cors 26; CTRP3;

**Gene ID** 114899

**mRNA Refseq** NM\_030945

**Protein Refseq** NP\_112207

**MIM** 612045

**Uniprot ID** Q9BXJ4

**Chromosome Location** 5p13

**Pathway** Beta-oxidation of pristanoyl-CoA, organism-specific biosystem; Bile acid and bile salt metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Peroxisomal lipid metabolism, organism-specific biosystem; Synthesis of bile acids and bile salts, organism-specific biosystem;

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