

# Recombinant Human C1QTNF3, FLAG-tagged

**Cat. No.** C1QTNF3-27448TH **Lot. No.** (See product label)

## SPECIFICATION

|                              |                                                                                                                                                            |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>      | Recombinant full length protein of Human CTRP3 with a C terminal DDDDK tag; MWt 35 kDa.                                                                    |
| <b>Species</b>               | Human                                                                                                                                                      |
| <b>Source</b>                | HEK293                                                                                                                                                     |
| <b>ProteinLength</b>         | 319 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>           | FLAG                                                                                                                                                       |
| <b>Molecular Weight</b>      | 35.000kDa inclusive of tags                                                                                                                                |
| <b>Form</b>                  | Liquid                                                                                                                                                     |
| <b>Purity</b>                | >90% by SDS-PAGE                                                                                                                                           |
| <b>Storage buffer</b>        | Preservative: NoneConstituents: PBS                                                                                                                        |
| <b>Storage</b>               | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.                                                                      |
| <b>Sequence Similarities</b> | Contains 1 C1q domain.Contains 1 collagen-like domain.                                                                                                     |

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## GENE INFORMATION

|                            |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>           | C1QTNF3 C1q and tumor necrosis factor related protein 3 [ Homo sapiens ]                                                                                                                                                                                                                                                            |
| <b>Official Symbol</b>     | C1QTNF3                                                                                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>            | C1QTNF3; C1q and tumor necrosis factor related protein 3; complement C1q tumor necrosis factor-related protein 3; 2310005P21Rik; cartonectin; Corcs; Cors; Cors 26; CTRP3;                                                                                                                                                          |
| <b>Gene ID</b>             | 114899                                                                                                                                                                                                                                                                                                                              |
| <b>mRNA Refseq</b>         | NM_030945                                                                                                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>      | NP_112207                                                                                                                                                                                                                                                                                                                           |
| <b>MIM</b>                 | 612045                                                                                                                                                                                                                                                                                                                              |
| <b>Uniprot ID</b>          | Q9BXJ4                                                                                                                                                                                                                                                                                                                              |
| <b>Chromosome Location</b> | 5p13                                                                                                                                                                                                                                                                                                                                |
| <b>Pathway</b>             | 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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