

Recombinant Human C1QTNF5, His-tagged

Cat. No. C1QTNF5-27141TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CTRP5 with an N terminal His tag; MWt 26 kDa .
Species	Human
Source	E.coli
ProteinLength	228 amino acids
Description	This gene encodes a member of the a member of the C1q/tumor necrosis factor superfamily. The encoded protein may be a component of basement membranes and may play a role in cell adhesion. This gene is contained entirely within the 3 UTR of the membrane frizzled-related protein gene on chromosome 11q23 and both genes are expressed from a bicistronic transcript. Mutations in this gene have been associated with late-onset retinal degeneration.
Conjugation	HIS
Molecular Weight	26.000kDa inclusive of tags
Biological activity	Activates AMPK signaling pathway in rat L6 myoblasts.
Form	Lyophilised:Reconstitute in distilled water
Purity	>90% by SDS-PAGE

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Storage buffer Preservative: None Constituents: 55mM Tris HCl, 150mM Sodium chloride, pH 8.2

Storage Shipped at 4°C. After reconstitution store at -20oC. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name C1QTNF5 C1q and tumor necrosis factor related protein 5 [Homo sapiens]

Official Symbol C1QTNF5

Synonyms C1QTNF5; C1q and tumor necrosis factor related protein 5; complement C1q tumor necrosis factor-related protein 5; complement C1q tumor necrosis factor related protein 5 precursor variant 3; complement c1q tumor necrosis factor related protein 5; CTRP5; DK

Gene ID 114902

mRNA Refseq NM_015645

Protein Refseq NP_056460

MIM 608752

Uniprot ID Q9BXJ0

Chromosome Location 11q23.3

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