

## Recombinant Human C1QTNF5, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human CTRP5 with an N terminal His tag; MWt 26 kDa .
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	228 amino acids
<b>Description</b>	<p>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.</p>
<b>Conjugation</b>	HIS
<b>Molecular Weight</b>	26.000kDa inclusive of tags
<b>Biological activity</b>	Activates AMPK signaling pathway in rat L6 myoblasts.
<b>Form</b>	Lyophilised:Reconstitute in distilled water
<b>Purity</b>	>90% by SDS-PAGE

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<b>Storage buffer</b>	Preservative: None Constituents: 55mM Tris HCl, 150mM Sodium chloride, pH 8.2
<b>Storage</b>	Shipped at 4°C. After reconstitution store at -20oC. Avoid freeze / thaw cycles.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	C1QTNF5 C1q and tumor necrosis factor related protein 5 [ Homo sapiens ]
<b>Official Symbol</b>	C1QTNF5
<b>Synonyms</b>	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
<b>Gene ID</b>	114902
<b>mRNA Refseq</b>	NM_015645
<b>Protein Refseq</b>	NP_056460
<b>MIM</b>	608752
<b>Uniprot ID</b>	Q9BXJ0
<b>Chromosome Location</b>	11q23.3

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