

# Recombinant Human C1QTNF5, His-tagged, Globular Domain

Cat. No. C1QTNF5-2107H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human C1QTNF5 produced in <i>E. coli</i> . The globular domain of human CTRP5 (aa 96-243) is fused at the N-terminus to a His-tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Protein Length</b>	96-243 a.a.
<b>Description</b>	CTRP5 is a member of the CTRP family designated as C1q tumor necrosis factor-related proteins. The CTRPs are paralogs of the adiponectin protein characterized by an N-terminus variable region and C-terminal globular domain (C1q). CTRP5 is a putative secreted protein. A mutation in CTRP5 gene has been genetically linked to the Late-onset retinal degeneration (L-ORD) disease which lead to severe visual loss.
<b>Concentration</b>	~1mg/ml.
<b>Purity</b>	≥90% (SDS-PAGE).
<b>Formulation</b>	Liquid. 0.2µm-filtered solution in 55mM Tris-Cl, pH 8.2, containing 150mM sodium chloride.
<b>Endotoxin Content</b>	<1EU/µg purified protein (LAL test).
<b>Term Storage</b>	-20°C.

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**Handling** After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.

**Stability** Working aliquots are stable for up to 3 months when stored at -20°C.

## GENE INFORMATION

**Gene Name** [C1QTNF5 C1q and tumor necrosis factor related protein 5 \[ Homo sapiens \]](#)

**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; LORD; CTRP5; FLJ30570; DKFZp586B0621; Complement C1q tumor necrosis factor-related protein 5; UNQ303/PRO344

**Gene ID** [114902](#)

**mRNA Refseq** [NM\\_015645](#)

**Protein Refseq** [NP\\_056460](#)

**UniProt ID** [Q9BXJ0.1](#)

**Chromosome Location** 11q23.3

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