

Recombinant Human C1QTNF5, His-tagged

Cat. No. C1QTNF5-2108H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human C1QTNF5 produced in <i>E. coli</i> . The human CTRP5 (aa 16-243) is fused at the N-terminus to a His-tag.
Species	Human
Source	<i>E. coli</i>
Protein Length	16-243 a.a.
Description	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.
Purity	≥90% (SDS-PAGE).
Formulation	Liquid. 0.2µm-filtered solution in 55mM Tris-Cl, pH 8.2, containing 150mM sodium chloride.
Endotoxin Content	<1EU/µg purified protein (LAL test).
Term Storage	-20°C.
Handling	After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.

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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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