

Active Recombinant Human C1QTNF9 protein, His-tagged

Cat. No. C1QTNF9-18H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C1QTNF9(Asn16-Pro333) fused with His tag at N-terminal was expressed in NS0.
Species	Human
Source	Mammalian Cells
ProteinLength	16-333 a.a.
Predicted N Terminal	His
Form	Lyophilized from a 0.2 µm filtered solution in HEPES and NaCl.
Bio-activity	Measured by its ability to induce CXCL10 secretion by RAW 264.7 mouse monocyte/macrophage cells. The ED50 for this effect is typically 1.5-7.5 µg/mL.
Molecular Mass	Predicted Molecular Mass: 34 kDa;SDS-PAGE: 36-40 kDa, reducing conditions.
Endotoxin	<0.10 EU per 1 µg of the protein by the LAL method.
Purity	>95%, by SDS-PAGE with silver staining.
Storage	Avoid repeated freeze-thaw cycles.12 months from date of receipt, -20 to -70 centigrade as supplied.1 month, 2 to 8 centigrade under sterile conditions after reconstitution.3 months, -20 to -70 centigrade under sterile conditions after

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reconstitution.

Reconstitution Reconstitute at 250 µg/mL in sterile PBS.

GENE INFORMATION

Gene Name C1QTNF9 C1q and tumor necrosis factor related protein 9 [Homo sapiens]

Official Symbol C1QTNF9

Synonyms C1QTNF9; C1q and tumor necrosis factor related protein 9; complement C1q and tumor necrosis factor-related protein 9A; AQL1; C1QTNF9A; CTRP9; MGC48915; complement C1q tumor necrosis factor-related protein 9; complement C1q tumor necrosis factor-related protein 9A; complement C1q and tumor necrosis factor-related protein 9;

Gene ID 338872

mRNA Refseq NM_178540

Protein Refseq NP_848635

MIM 614285

UniProt ID P0C862

Chromosome Location 13q12.12

Function hormone activity;

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