

## Active Recombinant Human C1QTNF9 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human C1QTNF9(Asn16-Pro333) fused with His tag at N-terminal was expressed in NS0.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	16-333 a.a.
<b>Predicted N Terminal</b>	His
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in HEPES and NaCl.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	Predicted Molecular Mass: 34 kDa;SDS-PAGE: 36-40 kDa, reducing conditions.
<b>Endotoxin</b>	<0.10 EU per 1 µg of the protein by the LAL method.
<b>Purity</b>	>95%, by SDS-PAGE with silver staining.
<b>Storage</b>	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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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