

Recombinant Human C1QTNF9, His-tagged

Cat. No. C1QTNF9-26127TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment from the globular domain of Human C1QTNF9 corresponding to amino acids 195-333 (139 aas) with a N terminal His-tag; predicted MWt: 16 kDa.
Species	Human
Source	E.coli
ProteinLength	139 amino acids
Description	Adiponectin is a major insulin-sensitizing, multimeric hormone derived from adipose tissue that acts on muscle and liver to regulate whole-body glucose and lipid metabolism.
Conjugation	HIS
Molecular Weight	16.000kDa inclusive of tags
Tissue specificity	Expressed predominantly in adipose tissue.
Form	Lyophilised:Reconstitute in an appropriate buffer.
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: PBS, 55mM Tris HCl, 150mM Sodium chloride, 1mM DTT, pH 8.2

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Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequences of amino acids	ETLVLPKSAFTVGLTVLSKFPSSDMPIKFDKILYNEFNHYDTAAGKFTCHIAGVYYFTY HITVFSRNVQVSLVKNQVKILHTKDAYMSSEDQASGGIVLQLKLGDEVWLQVTGGER FNGLFADEDDDDTTFTGFLLFSSP
Sequence Similarities	Contains 1 C1q domain.Contains 3 collagen-like domains.

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 tumor necrosis factor-related protein 9A; AQL1; C1QTNF9A; CTRP9; MGC48915;
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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