

Recombinant Human C1QTNF7, His-tagged

Cat. No. C1QTNF7-27142TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human CTRP7 globular domain with an N-terminal His-tag, 17 kDa.
Species	Human
Source	E.coli
ProteinLength	147 amino acids
Description	C1QTNF7 is a collagen type-IV specific for basement membranes.
Conjugation	HIS
Molecular Weight	17.000kDa inclusive of tags
Biological activity	C1QTNF7-27142TH activates AMPK signaling pathway in Rat L6 myoblastes.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 55mM Tris HCl, 150mM Sodium chloride, pH 8.2
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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Sequence Similarities Contains 1 C1q domain.Contains 1 collagen-like domain.

GENE INFORMATION

Gene Name	C1QTNF7 C1q and tumor necrosis factor related protein 7 [Homo sapiens]
Official Symbol	C1QTNF7
Synonyms	C1QTNF7; C1q and tumor necrosis factor related protein 7; complement C1q tumor necrosis factor-related protein 7; CTRP7;
Gene ID	114905
mRNA Refseq	NM_001135170
Protein Refseq	NP_001128642
Uniprot ID	Q9BXJ2
Chromosome Location	4p15.3

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