

Recombinant Human C1QTNF5 Protein, Met1-Ala243, C-His tagged

Cat. No. C1QTNF5-008H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C1QTNF5 Protein (Met1-Ala243) with C-His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Ala243
Description	Complement C1q tumor necrosis factor-related protein 5 (CTRP5) is a member of the CTRP family of proteins that share structural and functional similarity to adiponectin. CTRP5 is an important molecule in metabolism regulation and is expressed in a variety of tissues such as spleen, testis, and adipose. Elevated circulating levels have been observed in obesity associated diabetes in animal models.
Form	Lyophilized
Molecular Mass	Predicted Molecular Mass: 29.5 kDa SDS-PAGE: 32 kDa
Purity	> 95% as analyzed by SDS-PAGE
N-terminal Sequence Analysis	Ser16 (predicted)

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Applications	ELISA and Western Blot Analysis
Notes	For Research Use Only.
Storage	2 years at -20 to -80 centigrade as supplied. 1 month at 4 centigrade after reconstitution with preservative. 1 year at -20 to -80 centigrade after reconstitution.
Storage Buffer	Lyophilized from 1×PBS with Trelahose
Shipping	Ambient
Reconstitution	Reconstitute at 50 µg/mL in sterile PBS containing at least 0.1% protein

GENE INFORMATION

Gene Name	C1QTNF5 C1q and tumor necrosis factor related protein 5 [Homo sapiens (human)]
Official Symbol	C1QTNF5
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 precursor variant 3; complement c1q tumor necrosis factor related protein 5; CTRP5; DKFZp586B0621; LORD; FLJ30570
Gene ID	114902
mRNA Refseq	NM_015645
Protein Refseq	NP_056460

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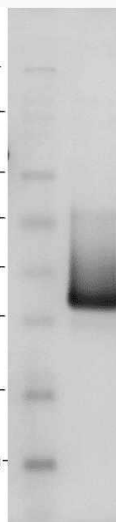
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MIM 608752

UniProt ID Q9BXJ0

CTRP5 (2.5 µg) on a
Coomassie stained
4-12% SDS-PAGE
gel, reducing
conditions

118kDa-
98kDa-
62kDa-
49kDa-
38kDa-
28kDa-
14kDa-
6kDa-



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