

Recombinant Human C1QTNF1, FLAG-tagged

Cat. No. C1QTNF1-170H Lot. No. (See product label)

SPECIFICATION

Product Overview	The globular domain of human CTRP1 (aa 132-281) is fused at the C-terminus to a FLAG-tag.
Species	Human
Source	HEK293
ProteinLength	132-281 a.a.
Description	CTRP1 (Complement C1q tumor necrosis factor-related protein 1; C1QTNF1) belongs to a highly conserved family of adiponectin paralogs. Serum levels of CTRP1 are significantly higher in obese/diabetic animal models and in hypertensive patients compared to normal controls. CTRP1 may be a new molecular link between obesity and hypertension.
Form	Lyophilized from 0.2µm-filtered solution in PBS, pH 7.2.
Molecular Mass	~16kDa (SDS-PAGE)
Endotoxin	Not tested.
Purity	≥90% (SDS-PAGE)
Stability	Working aliquots are stable for up to 3 months when stored at -20°C.

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Storage

Short Term Storage: +4°C; Long Term Storage: -20°C. After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name C1QTNF1 C1q and tumor necrosis factor related protein 1 [Homo sapiens]

Official Symbol C1QTNF1

Synonyms

C1QTNF1; C1q and tumor necrosis factor related protein 1; complement C1q tumor necrosis factor-related protein 1; CTRP1; FLJ90694; G protein coupled receptor interacting protein; GIP; ZSIG37; g protein-coupled receptor-interacting protein;

Gene ID 114897

mRNA Refseq NM_030968

Protein Refseq NP_112230

MIM 610365

UniProt ID Q9BXJ1

Chromosome Location 17q25

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