

Recombinant Full Length Mouse C1qtnf1 Protein, His tagged

Cat. No. C1qtnf1-29M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse C1qtnf1 Protein, Sourced from HEK293, Met1-Pro281, with C-terminal His Tag.
Species	Mouse
Source	HEK293
ProteinLength	1-281 aa
Description	C1q/TNF-related protein 1 (CTRP1) is associated with numerous processes in the body including cardiovascular health and metabolism. CTRP1 is linked to adverse events in coronary artery disease and is elevated in patients with hypertension and congestive heart failure. CTRP1 also has a role in energy homeostasis, insulin sensitivity and is elevated chronic kidney disease.
Form	Lyophilized from 1× PBS with Trehalose
Molecular Mass	32kDa
Purity	>90% by SDS-PAGE
Applications	ELISA and Western Blot Analysis
Storage	2 years at -20 to -80 centigrade as supplied. Upon reconstitution: 2 years at -80 centigrade; 2 years at -20 centigrade For long-term storage, store for up to 2 years at

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

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

-20 & -80 centigrade after reconstitution. Expiration is 2 years from date of receipt.

Shipping Ambient

Reconstitution Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% protein.

GENE INFORMATION

Gene Name C1qtnf1 C1q and tumor necrosis factor related protein 1 [Mus musculus (house mouse)]

Official Symbol C1qtnf1

Synonyms C1QTNF1; C1q and tumor necrosis factor related protein 1; complement C1q tumor necrosis factor-related protein 1; putative secreted protein ZSIG37; CTRP1; Zsig37; 1600017K21Rik;

Gene ID 56745

mRNA Refseq NM_001204129

Protein Refseq NP_001191058

UniProt ID Q9QXP7

Mouse CTRP1 Luminex Assay Capture: Mouse CTRP1 polyclonal antibody Detection: Mouse CTRP1 polyclonal antibody Antigen: Recombinant Mouse CTRP1 [HEK293]

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