

## Recombinant Mouse C1qtnf4 Protein, Myc/DDK-tagged

**Cat. No.** C1qtnf4-1911M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length C1q and tumor necrosis factor related protein 4 (C1qtnf4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	May be involved in the regulation of the inflammatory network. The role as pro- or anti-inflammatory seems to be context dependent. Seems to have some role in regulating food intake and energy balance when administered in the brain. This effect is sustained over a two-day period, and it is accompanied by decreased expression of orexigenic neuropeptides in the hypothalamus 3 h post-injection (Probable).
<b>Molecular Mass</b>	35.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

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**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

<b>Gene Name</b>	C1qtnf4 C1q and tumor necrosis factor related protein 4 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	C1qtnf4
<b>Synonyms</b>	C1QTNF4; C1q and tumor necrosis factor related protein 4; complement C1q tumor necrosis factor-related protein 4; CTRP4; 0710001E10Rik; 9430004J15Rik
<b>Gene ID</b>	67445
<b>mRNA Refseq</b>	NM_026161
<b>Protein Refseq</b>	NP_080437
<b>UniProt ID</b>	Q8R066

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