

Recombinant Mouse C1qtnf4 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
Description	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).
Molecular Mass	35.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>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

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

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