

Product datasheet for TP517017

C1qtnf4 (NM_026161) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse C1q and tumor necrosis factor related protein 4 (C1qtnf4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217017 representing NM_026161 Red=Cloning site Green=Tags(s)
	<p>MLLLLLGFLGPAACWALGPAGPGSSELRSFAFSAARTTPLEGTSEMAVTFDKVYVNIGGDFDAATGRFRRCR VPGAYFFSFTAGKAPHKSLSVMLVRNRDEVQALAFDEQRRPGARRAASQSAMLQLDYGDTVWLRRLHGAPQ YALGAPGATFSGYLVYADADADAPARGPAAPEPRSAFSAARTRSLVGSDAAPGPRHRPLAFDTELVNIGG DFDAAAGVFRCLPGAYFFSFTLGKLPKTLVSKLMKNRDEVQAMIYDDGASRRREMQSQSVMLPLRRGD AVWLLSHDHDGYGAYSNHGKYITFSGFLVYPDLAAAGPPALKPPEL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	35.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_080437
Locus ID:	67445
UniProt ID:	Q8R066 , A0A3B0IP17



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RefSeq Size: 1383

Cytogenetics: 2 E1

RefSeq ORF: 978

Synonyms: 0710001E10Rik; 9430004J15Rik; CTRP4

Summary: May be involved in the regulation of the inflammatory network. The role as pro- or anti-inflammatory seems to be context dependent (By similarity). 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).[UniProtKB/Swiss-Prot Function]