

Product datasheet for TP301176L

C1QL1 (NM_006688) Human Recombinant Protein

Product data:

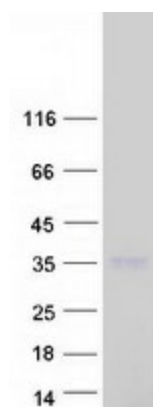
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human complement component 1, q subcomponent-like 1 (C1QL1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201176 protein sequence Red =Cloning site Green =Tags(s)
	 MLLVLVLPVLSVSSGGPEGHYEMLGTCRMVCDPYPARPGAGARTDGGDALSEQSGAPPPSTLVQGPQG KPGRTGKPGPPGPPGDPGPPGPVGPPEKGEKPGKPGPPGLPGAGGSGAISTATYTTVPRVAFYAGLKNPH EGYEVLFKDDVVTNLGNNYDAASGKFTCNIPGTYFFTYHVLMRGGDGTSMWADLCKNGQVRASAI AQDAD QNYDYASNSVILHLDAGDEVFIKLDGGKAHGGNSNKYSTFSGFIIYSD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	26.3 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_006679
Locus ID:	10882



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UniProt ID:	<u>O75973</u>
RefSeq Size:	1517
Cytogenetics:	17q21.31
RefSeq ORF:	774
Synonyms:	C1QRF; C1QTNF14; CRF; CTRP14
Summary:	May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses (By similarity).[UniProtKB/Swiss-Prot Function]
Protein Families:	Secreted Protein

Product images:



Coomassie blue staining of purified C1QL1 protein (Cat# [TP301176]). The protein was produced from HEK293T cells transfected with C1QL1 cDNA clone (Cat# [RC201176]) using MegaTran 2.0 (Cat# [TT210002]).