

# Product datasheet for PH301176

## C1QL1 (NM\_006688) Human Mass Spec Standard

### **Product data:**

#### **Product Type:** Mass Spec Standards **Description:** C1QL1 MS Standard C13 and N15-labeled recombinant protein (NP\_006679) Species: Human **HEK293 Expression Host:** RC201176 **Expression cDNA Clone** or AA Sequence: Predicted MW: 26.5 kDa >RC201176 protein sequence **Protein Sequence:** Red=Cloning site Green=Tags(s) MLLVLVVLIPVLVSSGGPEGHYEMLGTCRMVCDPYPARGPGAGARTDGGDALSEQSGAPPPSTLVQGPQG KPGRTGKPGPPGPPGDPGPPGPVGPPGEKGEPGKPGPPGLPGAGGSGAISTATYTTVPRVAFYAGLKNPH EGYEVLKFDDVVTNLGNNYDAASGKFTCNIPGTYFFTYHVLMRGGDGTSMWADLCKNGQVRASAIAQDAD QNYDYASNSVILHLDAGDEVFIKLDGGKAHGGNSNKYSTFSGFIIYSD TRTRPLEQKLISEEDLAANDILDYKDDDDKV Tag: C-Myc/DDK **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Concentration:** >0.05 µg/µL as determined by microplate BCA method Labeling Method: Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine **Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3 Storage: Store at -80°C. Avoid repeated freeze-thaw cycles. Stability: Stable for 3 months from receipt of products under proper storage and handling conditions. RefSeq: NP 006679 **RefSeq Size:** 1517 **RefSeq ORF:** 774 Synonyms: C1QRF; C1QTNF14; CRF; CTRP14 10882 Locus ID: UniProt ID: 075973



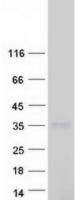
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Cytogenetics:	17q21.31
Summary:	May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses (By similarity).[UniProtKB/Swiss-Prot Function]
Protein Families:	Secreted Protein
Product images:	



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]).

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