

Product datasheet for PH313000

C1QL2 (NM_182528) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C1QL2 MS Standard C13 and N15-labeled recombinant protein (NP_872334)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213000
Predicted MW:	29.3 kDa
Protein Sequence:	>RC213000 representing NM_182528 Red =Cloning site Green =Tags(s)

MALGLLIAVPLLLQAAPRGAAHYEMMGTCRMICDPYTAAPGGEPPGAKAQPPGPSTAALEVMQDLSANPP
 PPFIQGPKGDPGRPGKPGPRGPPGEPGPPGPRGPPGEGKDGSRPGLPGLQLTAGTASGVGVGGAGVGG
 DSEGEVTSALSATFSGPKIAFYVGLKSPHEGYEVLFKDDVVTNLGNHYDPTTGKFSQVIRGIYFFTYHIL
 MRGGDGTSMWADLCKNGQVRASAI AQDADQNYDYASNSVVLHLD SGDEVYVKLDGGKAHGGNNNKYSTFS
 GFLLYPD

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_872334
RefSeq Size:	2066
RefSeq ORF:	861
Synonyms:	C1QTNF10; CTRP10
Locus ID:	165257


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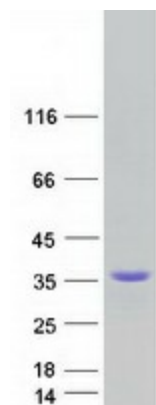
UniProt ID: [Q7Z5L3](#), [A0A3B0IND4](#)

Cytogenetics: 2q14.2

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 C1QL2 protein (Cat# [TP313000]). The protein was produced from HEK293T cells transfected with C1QL2 cDNA clone (Cat# [RC213000]) using MegaTran 2.0 (Cat# [TT210002]).