

Recombinant Full Length Human C1QL1 Protein, C-Flag-tagged

Cat. No. C1QL1-1625HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human C1QL1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable signaling receptor binding activity. Predicted to act upstream of or within maintenance of synapse structure; motor learning; and neuron remodeling. Predicted to be located in several cellular components, including climbing fiber; presynapse; and synaptic cleft. Predicted to be part of collagen trimer.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	26.3 kDa
AA Sequence	MLLVLVVLIPVLVSSGGPEGHYEMLGTCRMVCDPYPARPGAGARTDGGDALSEQ SGAPPPSTLVQGPQG KPGRTGKPGPPGPPGDPGPPGPVGPPEKGEKPGKPGPP GLPGAGGSGAISTATYTTVPRVAFYAGLKNPH EGYEVLKFDDVVTNLGNNYDAASG KFTCNIPGTYYFTYHVLMRGGDGTSMWADLCKNGQVRASAI AQDAD QNYDYASNSVILHLDAGDEVFIKLDGGKAHGGNSNKYSTFSGFIYSDTRTRPLEQKL ISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein
Full Length	Full L.

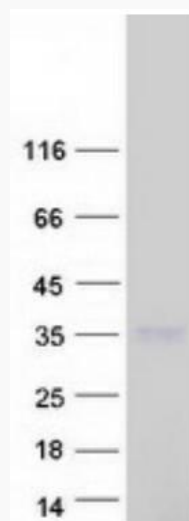
GENE INFORMATION

Gene Name	C1QL1 complement C1q like 1 [Homo sapiens (human)]
Official Symbol	C1QL1
Synonyms	CRF; C1QRF; CTRP14; C1QTNF14
Gene ID	10882
mRNA Refseq	NM_006688.5
Protein Refseq	NP_006679.1
MIM	611586
UniProt ID	O75973

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Coomassie blue staining of purified C1QL1 protein.

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