

Recombinant Human C1QL3 protein, MYC/DDK-tagged

Cat. No. C1QL3-53H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C1QL3(His19-Glu563) fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	19-563 a.a.
Description	C1qTNF proteins constitute a highly conserved family of Acrp30/Adiponectin paralogs that share a modular organization comprising an N-terminal signal peptide, a short variable region, a collagenous domain and a C-terminal globular domain. C1qTNF proteins are predicted to have trimeric structures that assemble into hexameric and higher order molecular forms. C1qTNF3, also known as CORS26, is predominantly expressed in cartilage and is induced in mature adipocytes. C1qTNF10, also known as C1qL2, is a protein that shows 28% - 30% sequence identity with C1q subunits A, B, and C. It is predicted to contain one collagen-like and C1q domain. Mouse and human C1qTNF10 share over 90% amino acid sequence identity.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	26.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name C1QL3 complement component 1, q subcomponent-like 3 [Homo sapiens]

Official Symbol C1QL3

Synonyms C1QL3; complement component 1, q subcomponent-like 3; complement C1q-like protein 3; C1ql; C1QTNF13; CTRP13; K100;

Gene ID 389941

mRNA Refseq NM_001010908

Protein Refseq NP_001010908

MIM

UniProt ID Q5VWW1

Chromosome Location 10p13

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