



Human C1QTNF1 peptide (DAG-P0395)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	C1q associates with the proenzymes C1r and C1s to yield C1, the first component of the serum complement system. The collagen-like regions of C1q interact with the Ca(2+)-dependent C1r(2)C1s(2) proenzyme complex, and efficient activation of C1 takes place on interaction of the globular heads of C1q with the Fc regions of IgG or IgM antibody present in immune complexes.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 1 C1q domain.Contains 1 collagen-like domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	C1QTNF1 C1q and tumor necrosis factor related protein 1 [Homo sapiens (human)]
Official Symbol	C1QTNF1
Synonyms	C1QTNF1; C1q and tumor necrosis factor related protein 1; GIP; CTRP1; ZSIG37; complement C1q tumor necrosis factor-related protein 1; G protein coupled receptor interacting protein; g protein-coupled receptor-interacting protein;
Entrez Gene ID	114897

mRNA Refseq	NM_030968.3
Protein Refseq	NP_112230.1
UniProt ID	Q9BXJ1
Chromosome Location	17q25.3
Function	collagen binding; protein binding;