



Human CLTC peptide (DAG-P1458)

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

PRODUCT INFORMATION

Antigen Description	Clathrin is a major protein component of the cytoplasmic face of intracellular organelles, called coated vesicles and coated pits. These specialized organelles are involved in the intracellular trafficking of receptors and endocytosis of a variety of macromolecules. The basic subunit of the clathrin coat is composed of three heavy chains and three light chains. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Sequence Similarities	Belongs to the clathrin heavy chain family.
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	CLTC clathrin, heavy chain (Hc) [Homo sapiens (human)]
Official Symbol	CLTC
Synonyms	CLTC; clathrin, heavy chain (Hc); Hc; CHC; CHC17; CLH-17; CLTCL2; clathrin heavy chain 1; clathrin, heavy polypeptide (Hc); clathrin, heavy polypeptide-like 2; clathrin heavy chain on chromosome 17;
Entrez Gene ID	1213
mRNA Refseq	NM_001288653.1

Protein Refseq	NP_001275582.1
UniProt ID	Q00610
Chromosome Location	17q23.1
Pathway	Adaptive Immune System, organism-specific biosystem; Arf6 trafficking events, organism-specific biosystem; Bacterial invasion of epithelial cells, organism-specific biosystem; Bacterial invasion of epithelial cells, conserved biosystem; Clathrin derived vesicle budding, organism-specific biosystem; Endocrine and other factor-regulated calcium reabsorption, organism-specific biosystem; Endocrine and other factor-regulated calcium reabsorption, conserved biosystem; Endocytosis, organism-specific b
Function	clathrin light chain binding; double-stranded RNA binding; poly(A) RNA binding; protein binding; structural molecule activity;