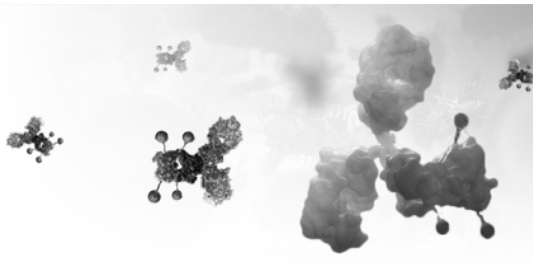

Human CLN3 peptide (DAG-P1444)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein that is involved in lysosomal function. Mutations in this, as well as other neuronal ceroid-lipofuscinosis (CLN) genes, cause neurodegenerative diseases commonly known as Batten disease or collectively known as neuronal ceroid lipofuscinoses (NCLs). Many alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the battenin 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	CLN3 ceroid-lipofuscinosis, neuronal 3 [Homo sapiens (human)]
Official Symbol	CLN3
Synonyms	CLN3; ceroid-lipofuscinosis, neuronal 3; BTS; JNCL; battenin; batten disease protein;
Entrez Gene ID	1201
mRNA Refseq	NM_000086.2
Protein Refseq	NP_000077.1

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UniProt ID	Q13286
Chromosome Location	16p12.1
Pathway	Lysosome, organism-specific biosystem; Lysosome, conserved biosystem;
Function	protein binding; unfolded protein binding;

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