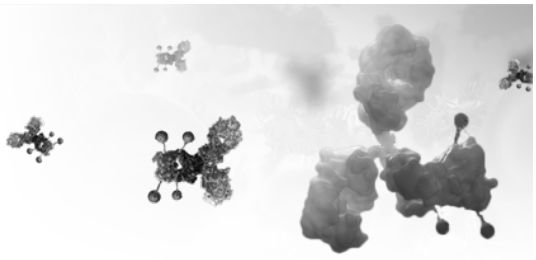

Human GAN peptide (DAG-P0486)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the cytoskeletal BTB/kelch (Broad-Complex, Tramtrack and Bric a brac) repeat family. The encoded protein plays a role in neurofilament architecture and is involved in mediating the ubiquitination and degradation of some proteins. Defects in this gene are a cause of giant axonal neuropathy (GAN). [provided by RefSeq, Oct 2008]
Conjugate	Unconjugated
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	GAN gigaxonin [Homo sapiens (human)]
Official Symbol	GAN
Synonyms	GAN; gigaxonin; GAN1; KLHL16; kelch-like protein 16; kelch-like family member 16;
Entrez Gene ID	8139
mRNA Refseq	NM_022041.3
Protein Refseq	NP_071324.1
UniProt ID	B3KTC3
Chromosome Location	16q24.1

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Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing and presentation, organism-specific biosystem; Immune System, organism-specific biosystem;
Function	molecular_function; protein binding;

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