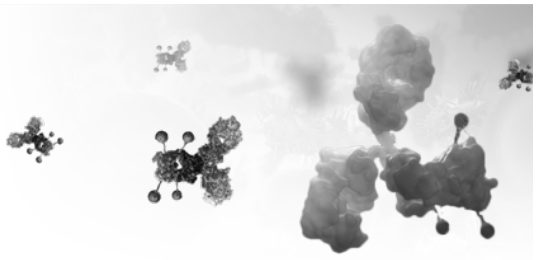

Human PPRC1 peptide (DAG-P1034)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is similar to PPAR-gamma coactivator 1 (PPARGC1/PGC-1), a protein that can activate mitochondrial biogenesis in part through a direct interaction with nuclear respiratory factor 1 (NRF1). This protein has been shown to interact with NRF1. It is thought to be a functional relative of PPAR-gamma coactivator 1 that activates mitochondrial biogenesis through NRF1 in response to proliferative signals. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]
Purity	70 - 90% by HPLC.
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	PPRC1 peroxisome proliferator-activated receptor gamma, coactivator-related 1 [Homo sapiens (human)]
Official Symbol	PPRC1
Synonyms	PPRC1; peroxisome proliferator-activated receptor gamma, coactivator-related 1; PRC; peroxisome proliferator-activated receptor gamma coactivator-related protein 1; PGC-1-related coactivator;
Entrez Gene ID	23082

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

mRNA Refseq	NM_001288727.1
Protein Refseq	NP_001275656.1
UniProt ID	E7EVG6
Chromosome Location	10q24.32
Pathway	Energy Metabolism, organism-specific biosystem;
Function	nucleotide binding; poly(A) RNA binding;

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