



Human UCP3 peptide (DAG-P0009)

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

PRODUCT INFORMATION

Specificity Only in skeletal muscle and heart. Is more expressed in glycolytic than in oxidative skeletal muscles.	s of and ar
Purity 70 - 90% by HPLC.	
Conjugate Unconjugated	
Sequence Similarities Belongs to the mitochondrial carrier family.Contains 3 Solcar repeats.	
Format Liquid	
Preservative None	
Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / the cycles. Information available upon request.	haw

GENE INFORMATION

45-1 Ramsey Road, Shirley, NY 11967, USA

Tel: 1-631-624-4882 Fax: 1-631-938-8221

Gene Name	UCP3 uncoupling protein 3 (mitochondrial, proton carrier) [Homo sapiens (human)]
Official Symbol	UCP3
Synonyms	UCP3; uncoupling protein 3 (mitochondrial, proton carrier); SLC25A9; mitochondrial uncoupling protein 3; solute carrier family 25 member 9;
Entrez Gene ID	<u>7352</u>
mRNA Refseq	NM 003356.3
Protein Refseq	NP 003347.1
UniProt ID	P55916
Chromosome Location	11q13.4
Pathway	Diurnally regulated genes with circadian orthologs, organism-specific biosystem; Electron Transport Chain, organism-specific biosystem; Energy Metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Mitochondrial Uncoupling Proteins, organism-specific biosystem; Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins., organism-specific biosystem; The citric acid (TCA) cycle and respiratory electron transport, o
Function	oxidative phosphorylation uncoupler activity; protein binding; transporter activity;