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Datasheet for ABIN7408990
PPARGC1A Protein (AA 349-797) (His tag)

Overview

Quantity:	100 µg
Target:	PPARGC1A
Protein Characteristics:	AA 349-797
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPARGC1A protein is labelled with His tag.
Application:	Western Blotting (WB), Immunogen (Imm), Positive Control (PC), SDS-PAGE (SDS)

Product Details

Sequence:	Glu349-Arg797
Characteristics:	Recombinant Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARγC1a), Prokaryotic expression, Glu349-Arg797, N-terminal His Tag
Purity:	> 80 %

Target Details

Target:	PPARGC1A
Alternative Name:	Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARGC1A Products)
Background:	LEM6, PGC-1(alpha), PGC-1v, PGC1, PGC1A, PPARGC1, Ligand effect modulator 6
Molecular Weight:	56kDa

Target Details

UniProt: [O70343](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Carbohydrate Homeostasis](#), [Regulation of Lipid Metabolism by PPARAlpha](#), [Regulation of Carbohydrate Metabolic Process](#), [Smooth Muscle Cell Migration](#), [Brown Fat Cell Differentiation](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:8.2

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months