



Datasheet for ABIN7289215

PPARGC1A Protein (AA 481-798) (His tag)



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1 Image

Overview

Quantity:	200 µg
Target:	PPARGC1A
Protein Characteristics:	AA 481-798
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPARGC1A protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	PPARGC1A
Alternative Name:	PGC1 alpha (PPARGC1A Products)
Background:	L PGC 1alpha, LEM6, Ligand effect modulator 6, Peroxisome proliferative activated receptor gamma coactivator 1, Peroxisome proliferative activated receptor gamma coactivator 1 alpha, Peroxisome proliferator activated receptor gamma coactivator 1 alpha
Molecular Weight:	34.9 kDa

Target Details

UniProt: [Q9UBK2](#)

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.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

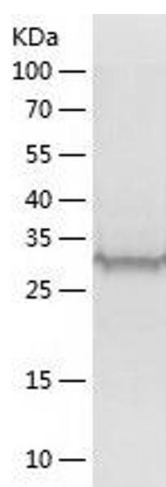
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.