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Datasheet for ABIN7398515
UCP1 Protein (AA 179-296) (His tag)

Overview

Quantity:	100 µg
Target:	UCP1
Protein Characteristics:	AA 179-296
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UCP1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Pro179-Leu296
Characteristics:	Recombinant Uncoupling Protein 1, Mitochondrial (UCP1), Prokaryotic expression, Pro179-Leu296, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	UCP1
Alternative Name:	Uncoupling Protein 1, Mitochondrial (UCP1 Products)
Background:	SLC25A7, UCP, Thermogenin, Solute carrier family 25 member 7
Molecular Weight:	13kDa

Target Details

UniProt: [P12242](#)

Pathways: [Proton Transport, Brown Fat Cell Differentiation](#)

Application Details

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

Comment: Isoelectric Point:7.7

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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
