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Datasheet for ABIN7421905  
**UCP3 Protein (AA 1-308) (His tag)**

### Overview

Quantity:	100 µg
Target:	UCP3
Protein Characteristics:	AA 1-308
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UCP3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met1-Phe308
Characteristics:	Recombinant Uncoupling Protein 3, Mitochondrial (UCP3), Prokaryotic expression, Met1-Phe308, N-terminal His Tag
Purity:	> 90 %

### Target Details

Target:	UCP3
Alternative Name:	Uncoupling Protein 3, Mitochondrial ( <a href="#">UCP3 Products</a> )
Background:	SLC25A9, Mitochondrial, Proton Carrier, Solute carrier family 25 member 9
Molecular Weight:	38kDa

## Target Details

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UniProt: [P56501](#)

Pathways: [Proton Transport](#)

## Application Details

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

Comment: Isoelectric Point:9.6

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: 100 mMNaHCO<sub>3</sub>, 500 mMNaCl, pH 8.3, 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