



[Go to Product page](#)

Datasheet for ABIN7125655

UCP1 Protein (AA 1-183) (His-IF2DI Tag)

1 Image

Overview

Quantity:	50 µg
Target:	UCP1
Protein Characteristics:	AA 1-183
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UCP1 protein is labelled with His-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	UCP1
Alternative Name:	UCP1 (UCP1 Products)
Background:	Mitochondrial brown fat uncoupling protein, Mitochondrial brown fat uncoupling protein 1, SLC25A7, Solute carrier family 25 member 7, Thermogenin, UCP, UCP 1, UCP1, UCP1_HUMAN, Uncoupling protein 1, uncoupling protein 1 (mitochondrial, proton carrier)
Molecular Weight:	39 kDa

Target Details

UniProt: [P25874](#)

Pathways: [Proton Transport, 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

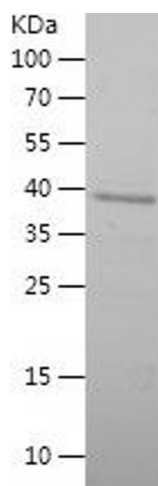
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

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.