

Recombinant Human UCP2 protein ab152783

1 图像

描述

产品名称	重组人UCP2蛋白
表达系统	Wheat germ
Accession	<u>P55851</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MVGFKATDVPPTATVKFLGAGTAACIADLITFPLGTAKVRLQ IQGESQGP VRATASAQYRGVMGTILTMVRTEGPRSLYNGLVAGLQRQMSF ASVRIGLY DSVKQFYTKGSEHASIGSRLLAGSTTGALAVAVAQPTDVVKV RFQAQARA GGRRYQSTVNAYKTIAREEGFRGLWKGTSNVARNNAIVNCA ELVTYDLI KDALLKANLMTDDLPCFHTSAFGAGFCTTVIASPVDVVKTRY MNSALGQY SSAGHCALTMLQKEGPRAFYKGFMPFSLRLGSWNVVMFVTYE QLKRALMA ACTSREAPF
预测分子量	60 kDa including tags
氨基酸	1 to 309
标签	GST tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab152783** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	ELISA SDS-PAGE Western blot
形式	Liquid

补充说明

制备和贮存

稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

常规信息

功能

UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis. As a result, energy is dissipated in the form of heat.

组织特异性

Widely expressed in adult human tissues, including tissues rich in macrophages. Most expressed in white adipose tissue and skeletal muscle.

序列相似性

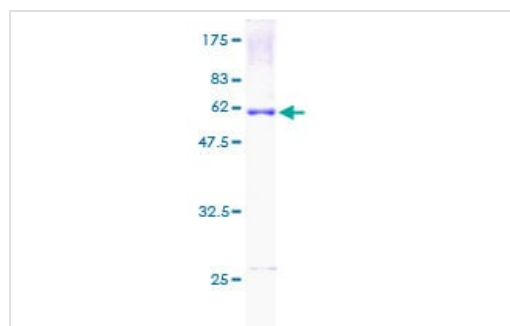
Belongs to the mitochondrial carrier family.

Contains 3 Solcar repeats.

细胞定位

Mitochondrion inner membrane.

图片



12.5% SDS-PAGE showing ab152783 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human UCP2 protein
(ab152783)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors