

Recombinant Mouse UCP1 protein, His-tagged

Cat. No. UCP1-12M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse UCP1 protein (full length; gene accession # NM_009463) was expressed as fusion protein (His tag- UCP1) in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-307 a.a.
Form	50mM Tris-HCl, pH 8.0, 250mM NaCl, 1.5% sodium lauroyl Sarcosine, 1mM EDTA, 10mM beta-mercapto-ethanol
Molecular Mass	33kDa
Purity	>95%
Applications	ELISA; WB
Storage	Avoid repeated freeze/thaw cycles. Store at -20 centigrade or below
Concentration	1mg/mL
Full Length	Full L.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Ucp1 uncoupling protein 1 (mitochondrial, proton carrier) [Mus musculus]
Official Symbol	UCP1
Synonyms	SLC25A7; UCP; Thermogenin; Solute carrier family 25 member 7
Gene ID	22227
mRNA Refseq	NM_009463.3
Protein Refseq	NP_033489.1
UniProt ID	P12242

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