

## Recombinant Rat UCP1 Protein, His (Fc)-Avi-tagged

Cat. No. UCP1-6077R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat UCP1 with His (Fc)-Avi tag was expressed and purified
<b>Species</b>	Rat
<b>Source</b>	HEK293
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	≥85% by SDS-PAGE
<b>Stability</b>	Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	PBS buffer

### GENE INFORMATION

<b>Gene Name</b>	Ucp1 uncoupling protein 1 (mitochondrial, proton carrier) [ Rattus norvegicus ]
<b>Official Symbol</b>	UCP1
<b>Gene ID</b>	24860

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



mRNA Refseq [NM\\_012682.2](#)

Protein Refseq [NP\\_036814.1](#)

UniProt ID [P04633](#)

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