

## Recombinant Rat UCP1 protein, His/GST-tagged

Cat. No. UCP1-28R Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Rat UCP1 protein (Pro179~Leu296) was expressed in E. coli with N-terminal His and GST Tag.

**Species** Rat

**Source** E.coli

**ProteinLength** 179-296 a.a.

**Form** PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Molecular Mass** 45.0kDa

**Applications** Positive Control; Immunogen; SDS-PAGE; WB

**Stability** Samples are stable for up to twelve months from date of receipt at -70 centigrade.

**Storage** Store it under sterile conditions at -20 centigrade to -80 centigrade upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

### GENE INFORMATION

**Gene Name** Ucp1 uncoupling protein 1 (mitochondrial, proton carrier) [ Rattus norvegicus ]

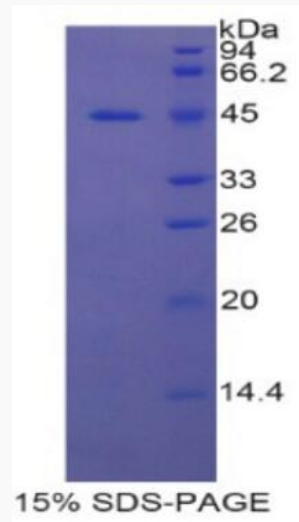
**Official Symbol** UCP1

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<b>Synonyms</b>	SLC25A7; UCP; Thermogenin; Solute carrier family 25 member 7
<b>Gene ID</b>	24860
<b>mRNA Refseq</b>	NM_012682.2
<b>Protein Refseq</b>	NP_036814.1
<b>UniProt ID</b>	P04633



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