

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

