

Recombinant Full Length Mouse UCP3 protein, His-tagged

Cat. No. UCP3-2892M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse UCP3 protein(Met1~Phe308), fused with N-terminal His Tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Phe308
Form	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	38kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	Ucp3 uncoupling protein 3 (mitochondrial, proton carrier) [Mus musculus]
Official Symbol	UCP3
Synonyms	UCP3; uncoupling protein 3 (mitochondrial, proton carrier); mitochondrial uncoupling protein 3; UCP 3; solute carrier family 25 member 9; uncoupling protein 3, mitochondrial; UCP-3; Slc25a9; AI645527;
Gene ID	22229
mRNA Refseq	NM_009464
Protein Refseq	NP_033490

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