

Mouse Uncoupling Protein 1, Mitochondrial (UCP1) ELISA Kit | UCP1 elisa kit

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CATALOG #
AAA66327

REACTIVITY
Mouse

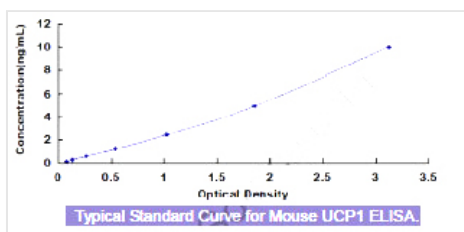
PRODUCT SYNONYMS

Uncoupling Protein 1; Mitochondrial (UCP1); Mouse Uncoupling Protein 1; Mitochondrial (UCP1) ELISA Kit; SLC25A7; UCP; Thermogenin; Solute carrier family 25 member 7; UCP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	307
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678497
NCBI GeneID	22227
NCBI Accession #	NP_033489.1
NCBI GenBank Nucleotide #	NM_009463.3
UniProt Accession #	P12242
Molecular Weight	33,248 Da
NCBI Official Full Name	mitochondrial brown fat uncoupling protein 1

NCBI Official Synonym Full Names	uncoupling protein 1 (mitochondrial, proton carrier)
NCBI Official Symbol	Ucp1
NCBI Official Synonym Symbols	Ucp; Slc25a7; AI385626
NCBI Protein Information	mitochondrial brown fat uncoupling protein 1
UniProt Protein Name	Mitochondrial brown fat uncoupling protein 1
UniProt Gene Name	Ucp1
UniProt Synonym Gene Names	UCP 1Curated

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/uncoupling-protein-1-mitochondrial-ucp1/66327>