

Mouse Mitochondrial uncoupling protein 4 ELISA Kit | SLC25A27 elisa kit

Mouse Mitochondrial uncoupling protein 4 (SLC25A27) ELISA Kit

CATALOG #
AAA181133

REACTIVITY
Mouse

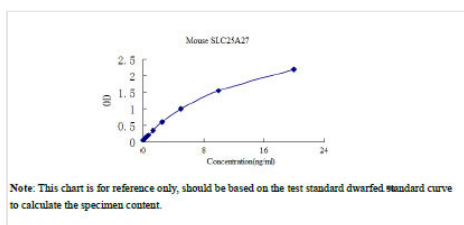
PRODUCT SYNONYMS

Mitochondrial uncoupling protein 4; Mouse Mitochondrial uncoupling protein 4 (SLC25A27) ELISA Kit; SLC25A27 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	300
Samples	Mouse serum, plasma or cell culture supernatant and organizations
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SLC25A27 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse SLC25A27 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

323098332

NCBI GeneID	9481
NCBI Accession #	NP_001190980.1
NCBI GenBank Nucleotide #	NM_001204051.1
Molecular Weight	27,210 Da
NCBI Official Full Name	mitochondrial uncoupling protein 4 isoform 2
NCBI Official Synonym Full Names	solute carrier family 25 member 27
NCBI Official Symbol	SLC25A27
NCBI Official Synonym Symbols	UCP4
NCBI Protein Information	mitochondrial uncoupling protein 4
UniProt Protein Name	Mitochondrial uncoupling protein 4
UniProt Gene Name	SLC25A27
UniProt Synonym Gene Names	UCP4; UCP 4
UniProt Entry Name	UCP4_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/slc25a27-mouse-elisa-kits/mitochondrial-uncoupling-protein-4/181133>