

Human SUCLA2/Succinate--CoA Ligase [ADP-Forming] Subunit beta, Mitochondrial ELISA Kit | SUCLA2 elisa kit

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CATALOG #
AAA196934

REACTIVITY
Human

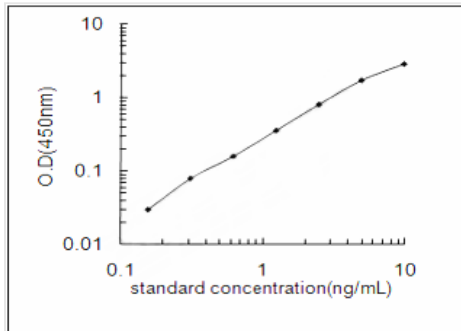
PRODUCT SYNONYMS

SUCLA2/Succinate--CoA Ligase [ADP-Forming] Subunit beta; Mitochondrial; Human SUCLA2/Succinate--CoA Ligase [ADP-Forming] Subunit beta; Mitochondrial ELISA Kit; ATP-specific succinyl-CoA synthetase subunit beta; A-SCS; Succinyl-CoA synthetase beta-A chain; SCS-betaA; Succinate--CoA ligase [ADP-forming] subunit beta; mitochondrial; SUCLA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial
Sequence Length	463
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SUCLA2 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321583
NCBI GeneID	8803
NCBI Accession #	NP_003841
NCBI GenBank Nucleotide #	NP_003841.1
UniProt Accession #	Q9P2R7
NCBI Official Full Name	succinate--CoA ligase
NCBI Official Synonym Full Names	succinate-CoA ligase ADP-forming beta subunit
NCBI Official Symbol	SUCLA2
NCBI Official Synonym Symbols	A-SCS; A-BETA; MTDPS5; SCS-betaA
NCBI Protein Information	succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial
UniProt Protein Name	Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial
UniProt Gene Name	SUCLA2
UniProt Synonym Gene Names	SCS-betaA
UniProt Entry Name	SUCB1_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/sucla2-succinate-coa-ligase-adp-forming-subunit-beta-mitochondrial/196934>