

# Human SUCLA2 (Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial) ELISA Kit | SUCLA2 elisa kit

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|                               |                            |
|-------------------------------|----------------------------|
| CATALOG #<br><b>AAA252987</b> | REACTIVITY<br><b>Human</b> |
|-------------------------------|----------------------------|

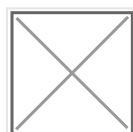
## PRODUCT SYNONYMS

SUCLA2 (Succinate--CoA ligase [ADP-forming] subunit beta; mitochondrial); Human SUCLA2 (Succinate--CoA ligase [ADP-forming] subunit beta; mitochondrial) ELISA Kit; SUCLA2; Succinate--CoA ligase [ADP-forming] subunit beta; mitochondrial; ATP-specific succinyl-CoA synthetase subunit beta; A-SCS; Succinyl-CoA synthetase beta-A chain; SCS-betaA; SUCLA2 elisa kit

## PRODUCT SPECIFICATIONS

|                         |                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                |
| Assay Type              | Sandwich ELISA, Double Antibody                                                      |
| Samples                 | Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples |
| Detection Range         | 31.25-2000pg/ml                                                                      |
| Sensitivity             | 18.75pg/ml                                                                           |
| Time                    | 4 hours                                                                              |
| Preparation and Storage | Store at 2-8 degree C for 12 months                                                  |

## IMAGES



Standard Curve (Sample)

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">11321583</a>                                                                                                                                                     |
| NCBI GeneID                      | <a href="#">8803</a>                                                                                                                                                         |
| NCBI Accession #                 | <a href="#">NP_003841</a>                                                                                                                                                    |
| NCBI GenBank Nucleotide #        | <a href="#">NM_003850</a>                                                                                                                                                    |
| UniProt Accession #              | <a href="#">Q9P2R7</a> ; <a href="#">O95194</a> ; <a href="#">Q5T9Q4</a> ; <a href="#">Q5T9Q6</a> ; <a href="#">Q9NV21</a> ; <a href="#">Q9NVP7</a> ; <a href="#">B2RDE7</a> |
| Molecular Weight                 | 48,040 Da                                                                                                                                                                    |
| NCBI Official Full Name          | succinyl-CoA ligase                                                                                                                                                          |
| NCBI Official Synonym Full Names | succinate-CoA ligase, ADP-forming, beta subunit                                                                                                                              |
| NCBI Official Symbol             | SUCLA2                                                                                                                                                                       |
| NCBI Official Synonym Symbols    | A-BETA; MTDPS5; SCS-betaA                                                                                                                                                    |

|                                   |                                                                                                                                                                                                                                                                 |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI Protein Information</b>   | succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial; succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial; ATP-specific succinyl-CoA synthetase subunit beta; ATP-specific succinyl-CoA synthetase, beta subunit; mitochondrial succinyl-CoA |
| <b>UniProt Protein Name</b>       | Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial                                                                                                                                                                                                   |
| <b>UniProt Gene Name</b>          | <b>SUCLA2</b>                                                                                                                                                                                                                                                   |
| <b>UniProt Synonym Gene Names</b> | SCS-betaA                                                                                                                                                                                                                                                       |
| <b>UniProt Entry Name</b>         | 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/suc1a2-succinate-coa-ligase-adp-forming-subunit-beta-mitochondrial/252987>