

Rat acyl-Coenzyme A dehydrogenase, C-2 to C-3 short chain ELISA Kit | ACADS elisa kit

Rat Short-chain specific acyl-CoA dehydrogenase, mitochondrial, ACADS ELISA Kit

CATALOG #
AAA299296

REACTIVITY
Rat

PRODUCT SYNONYMS

acyl-Coenzyme A dehydrogenase; C-2 to C-3 short chain; Rat Short-chain specific acyl-CoA dehydrogenase; mitochondrial; ACADS ELISA Kit; mitochondrial (ACADS) ELISA kit; ACAD3; SCAD; butyryl-CoA dehydrogenase; short chain acyl-CoA dehydrogenase; short-chain acyl-CoA dehydrogenase; unsaturated acyl-CoA reductase; ACADS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No significant cross-reactivity or interference between this analyte and analogues is observed.
Samples	Undiluted original Rat body fluids, tissue homogenates, secretions or feces samples. This kit is NOT suitable for assaying non-biological sources of substances.
Assay Type	Sandwich
Detection Range	3.12 ng/ml - 100 ng/ml.
Sensitivity	1.0 ng/ml.
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100].
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for ACADS elisa kit	Background/Introduction: This Quantitative Sandwich ELISA kit is only for in vitro research use only! This kit is intended to be used for determination the level of ACADS (hereafter termed "analyte") in undiluted original Rat body fluids, tissue homogenates, secretions or feces samples. This kit is NOT suitable for assaying non-biological sources of substances.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11968090
NCBI GeneID	64304
NCBI Accession #	NP_071957.1
NCBI GenBank Nucleotide #	NM_022512.2
UniProt Accession #	P15651
Molecular Weight	44,765 Da
NCBI Official Full Name	short-chain specific acyl-CoA dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	acyl-CoA dehydrogenase, C-2 to C-3 short chain
NCBI Official Symbol	Acads

NCBI Official Synonym Symbols	Scad
NCBI Protein Information	short-chain specific acyl-CoA dehydrogenase, mitochondrial; butyryl-CoA dehydrogenase; short-chain acyl-CoA dehydrogenase; short chain acyl-coenzyme A dehydrogenase; acyl-Coenzyme A dehydrogenase, short chain; acetyl-Coenzyme A dehydrogenase, short chain; acyl-Coenzyme A dehydrogenase, C-2 to C-3 short chain
UniProt Protein Name	Short-chain specific acyl-CoA dehydrogenase, mitochondrial
UniProt Gene Name	Acads
UniProt Synonym Gene Names	SCAD
UniProt Entry Name	ACADS_RAT

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://www.aaabiotech.com/acads-rat-elisa-kits/acyl-coenzyme-a-dehydrogenase-c-2-to-c-3-short-chain/299296>