

Squalene Synthase (SQS) Assay Kit

Squalene Synthase (SQS) Activity Colorimetric Assay Kit

CATALOG #
AAA179709

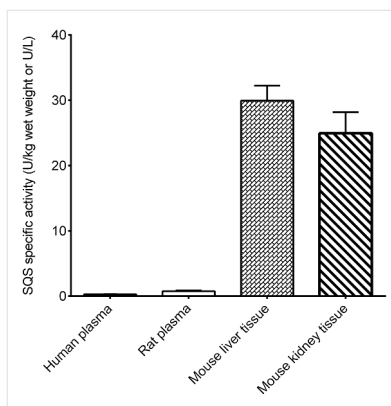
PRODUCT SYNONYMS

Squalene Synthase (SQS); Squalene Synthase (SQS) Activity Colorimetric Assay Kit; Squalene Synthase (SQS) assay kit

PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Enzyme activitySamples
Detection Range	0.44-16.62U/L
Sensitivity	0.44U/L
Precision	Intra-assay CV: 1.9-5.0% Inter-assay CV: 2.1-7.2%
Detection Instrument	Microplate reader
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for Squalene Synthase (SQS) assay kit

Squalene synthase (SQS) is involved in the isoprene biosynthesis pathway, and its catalytic action is the first rate-limiting step in sterol biosynthesis. Squalene synthetase can produce squalene under the co-action of cofactors. The principle of this kit is that the absorbance of cofactors can be measured at 340nm, and the amount of cofactors consumed in the catalytic reaction is proportional to the activity of squalene synthase, and the activity of squalene synthase can be calculated according to the change of absorbance value per unit time.

Product Categories/Family for Squalene Synthase (SQS) assay kit

[Metabolism assay](#); [Cell Metabolism Assays](#); [Oxidative Stress](#); [Ferroptosis](#)

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/assay-kits/squalene-synthase-sqs/179709>