

Product Data Sheet

Acyl-Coa Synthetase

Catalog # Source Reactivity Applications

CZM1023 Microorganism

Description Acyl-Coa Synthetase from Microorganism

Specificity >30 U/mg protein, >4 U/mg powder

Form White Lyophilized powder

Alternative Names EC 6.2.1.3; ACS; ACS; acyl-CoA synthetase; fatty acid thiokinase (long chain);

acyl-activating enzyme; palmitoyl-CoA synthase; lignoceroyl-CoA synthase;

arachidonyl-CoA synthetase; acyl coenzyme A synthetase; acyl-CoA ligase; palmitoyl

coenzyme A synthetase; thiokinase; palmitoyl-CoA ligase; acyl-coenzyme A ligase;

fatty acid CoA ligase; long-chain fatty acyl coenzyme A synthetase; oleoyl-CoA

synthetase; stearoyl-CoA synthetase; long chain fatty acyl-CoA synthetase;

long-chain acyl CoA synthetase; fatty acid elongase; LCFA synthetase; pristanoyl-CoA

synthetase; ACS3; long-chain acyl-CoA synthetase I; long-chain acyl-CoA synthetase

II; fatty acyl-coenzyme A synthetase; long-chain acyl-coenzyme A synthetase; FAA1

CAS Number 9013-18-7

Molecular Weight

Purity >90%

Storage/Stability Shipped at 4° C. Store at -20° C for 2 years.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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