

ACSS1 FISH Probe

Catalog # FA0427 Size 200 uL

Specification

Product Description	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology).
Origin	Human
Source	Genomic DNA
Reactivity	Human
Notice	We strongly recommend the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: KA2375 or KA2691) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.
Regulation Status	For research use only (RUO)
Supplied Product	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction	Store at 4°C in the dark.

Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

Gene Info — ACSS1

Entrez GeneID	84532
Gene Name	ACSS1
Gene Alias	ACAS2L, AceCS2L, FLJ45659, MGC33843
Gene Description	acyl-CoA synthetase short-chain family member 1

Gene Ontology

[Hyperlink](#)

Gene Summary

An acetyl-CoA synthetase found in the mitochondrial matrix has been characterized in both cow and mouse. It is primarily a cardiac enzyme which produces acetyl-CoA mainly for the oxidation of acetate. The protein encoded by this gene is structurally similar to the cow and mouse proteins and therefore may serve a similar function in humans. [provided by RefSeq]

Other Designations

OTTHUMP00000030466|OTTHUMP00000030470|OTTHUMP00000030471|OTTHUMP00000030472|acetyl-Coenzyme A synthetase 2 (AMP forming)-like

Pathway

- [Glycolysis / Gluconeogenesis](#)
- [Metabolic pathways](#)
- [Propanoate metabolism](#)
- [Pyruvate metabolism](#)
- [Reductive carboxylate cycle \(CO2 fixation\)](#)

Disease

- [Cerebral Hemorrhage](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Kidney Diseases](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)