

Active Recombinant Baker S-Acetyl-coenzyme A synthetase

Cat. No. ACS-01B Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Baker S-Acetyl-coenzyme A synthetase without tag was expressed in E.coli.
Species	Yeast
Source	E.coli
Description	Acetyl-coenzyme A synthetase catalyzes the production of acetyl-CoA. It is involved in histone acetylation in the nucleus.
Form	White Powder
Bio-activity	Specific Activity: 5.5 U/mg protein Activity: 2.6 U/mg Solid
Purity	≥95% by SDS-PAGE
Storage	Store at -20 centigrade for at least 1 year
EC No.	6.2.1.1
CAS No.	9012-31-1
Unit Definition	One unit will form 1.0 micromole of S-acetyl coenzyme A from acetate, ATP, and coenzyme A per minute at pH 7.5 at 37 centigrade.

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GENE INFORMATION

Official Symbol	ACS
Synonyms	S-Acetyl-coenzyme A synthetase; ACS