

# Acetyl-CoA

Acetyl-CoA is a molecule that participates in many biochemical reactions in protein, carbohydrate, and lipid metabolism. Its main function is to deliver the [acetyl](#) group to the [citric acid cycle](#) to be oxidized for [energy](#) production

The citric acid cycle (CAC)—also known as the Krebs cycle or the TCA cycle (tricarboxylic acid cycle)—is a series of chemical reactions to release stored energy through the oxidation of [acetyl-CoA](#) derived from [carbohydrates](#), [fats](#), and [proteins](#).

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