

Acetyl-Coenzyme A acetyltransferase 2 from Human, Recombinant

Cat. No. NATE-0798

Lot. No. (See product label)

Introduction

Description

ACAT2 enzyme participates in lipid metabolism. ACAT2 takes part in lipoprotein assembly, catalyzing cholesterol esterification in mammalian cells. ACAT2 is an integral membrane protein that localizes to the endoplasmic reticulum of human intestinal cells. ACAT2 deficiency contributes to severe mental retardation and hypotonus.

Synonyms

Acetyl-CoA acetyltransferase cytosolic; Cytosolic acetoacetyl-CoA thiolase; ACAT2; Acetyl CoA transferase-like protein; ACAT-2

Product Information

Species

Human

Source

E. coli

Appearance

Sterile Filtered clear solution.

Molecular Weight

45.4 kDa

Purity

Greater than 95.0% as determined by SDS-PAGE.

Buffer

ACAT2 Human solution containing 20mM Tris pH-8, 0.1M NaCl, 1mM DTT and 20% glycerol.

Storage and Shipping Information

Stability

ACAT2 Human although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.