Creative Enzymes®

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.