

Recombinant Human Sterol O-Acyltransferase 2/SOAT2/ACAT2 Protein(N-Trx, 6His)

Cat.NO.: TP05683

3th Edition

Synonyms:Acetyl-CoA acetyltransferase cytosolic; Acetyl-CoA transferase-like protein; Cytosolic acetoacetyl-CoA thiolase; ACTL; ACAT2

Description:ACAT2 is a cytoplasmic enzyme which belongs to the thiolase family. ACAT2 takes part in lipid metabolism, lipoprotein assembly, catalyzing cholesterol esterification in mammalian cells. It is responsible for the synthesis of cholesteryl esters which are part of lipoproteins containing apoB. ACAT2 deficiency contributes to severe mental retardation and hypotonus.

Form:PBS

Molecular Weight:59.1 kDa

Sequences:Met 1-Glu397

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.