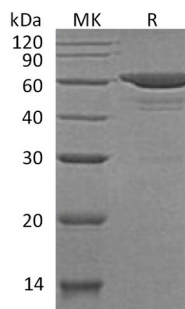


Product Name: Recombinant Human ACAT2 (N-Trx-6His)
Catalog #: PEH1574

概述 (Summary)

英文全称	Sterol O-acyltransferase 2/SOAT2/ACAT2
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Acetyl-CoA acetyltransferase is produced by our E.coli expression system and the target gene encoding Met1-Glu397 is expressed with a Trx, 6His tag at the N-terminus.
Accession #	Q9BWD1
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	59.1 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, 10% Glycerol, pH 8.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

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分子别名 (Alternative Names)

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

背景介绍 (References)

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.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.