

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

ACAT1, 34-427aa, Human, His tag, E.coli

产品货号: TP01030

第三版

别名: acetyl-CoA acetyltransferase 1, ACAT, MAT, T2, THIL

描述: ACAT1, also known as acetoacetyl-CoA thiolase, is an enzyme belongs to belongs to the membranebound acyltransferase family and Sterol o-acyltransferase subfamily. ACAT1 is an acetyl-CoA C-acetyltransferase enzyme.

配方: Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.1M NaCl, 10% glycerol, 1mM DTT

分子量: 43.8kDa (417aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSVSKPTLKEVVIVSATRTPIGSFLGSLLLPATKLGSAIQGAIEKAGIPKEEVKEAYMGN
VLQGGEGQAPTRQAVLGAGLPSTPCTTINKVCASGMKAIMMASQSLMCGHQDVMVAGGMESMSNVPYVMNRGSTPY
GGVKLEDLIVKDGLTDVYNKIHMGS CAENTAKKLN IARNEQDAYAINSYTRSKAAWEAGKFGNEVIPVTVTVKGQPDV
VVKEDDEEYKRVD FSKV PKLKT V FQKENGTVTAANASTLNDGAAALV LMTADA AKRLNVTPLARIVAFADAAVEPIDFPIA
PVYAASMVLKDVGLKKEDIAMWEVNEAFSLVLANIKMLEIDPQKVNINGGAVSLGHPIGMSGARIVGHLTHALKQGEY
GLASICNGGGGASAMLIQKL

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.