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ACAT2, 1-397aa, Human, His tag, E.coli

产品货号: TP01031

第三版

别名: Acetyl-CoA acetyltransferase, cytosolic; ACTL.

描述: ACAT2 is an enzyme involved in lipid metabolism. It participates 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.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.1M NaCl, 1mM DTT, 10% glycerol

分子量: 45.4 kDa (433aa) confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMNAGSDPVVIVSAARTIIGSFNGALAAVPVQDLGSTVIKE
VLKRATVAPEDVSEVIFGHVLAAGCGQNPVRQASVAGIPYSVPAWSCQMICGSLKAVCLAVQSIGIDSSIVVAGGME
NMSKAPHLAYLRTGVKIGEMPLTDSILCDGLTDAFHNMGMITAENVAKKWQVSREDQDKVAVLSQNRTEAQAQKAGH
FDKEIVPVLVSTRKGLIEVKTDEFPRHGSNIEAMSKLPYFLTDGTGTVTPANASGINDGAAAVVLMKKSEADKRGLTPLA
RIVSWSQVGVPEPSIMGIGPIPAIKQAVTKAGWSLEDVDIFEINEAFAAVSAAIVKELGLNPEKVNIEGGAIALGHPLGASGCR
ILVTLHTLERMGRSRGVAALCIGGGMGIAMCVQRE

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.