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ACOT7, 1-370 aa, Human, His tag, E.coli

产品货号: TP01038

第三版

别名: Acyl-CoA thioesterase 7, ACH1, ACT, BACH, CTE-II, hBACH, LACH, LACH1, MGC1126, RP1-120G22.

描述: ACOT7 is a member of the acyl coenzyme family. This protein hydrolyzes the CoA thioester of palmitoyl-CoA and other long-chain fatty acids. Decreased expression of this protein may be associated with mesial temporal lobe epilepsy.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1mM DTT, 0.15M NaCl.

分子量: 42.6 kDa (390aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMARPGLIHSAPGLPDTCALLQPPAASAAAAPSMSPD VETPSAIQICRIMRPDDANVAG  
NVHGGTILKMIEEAGAIISTRHCNSQNGERCVAALARVERTDFLSPMCIGEV AHVSAEITYTSKHSVEVQVNVMS ENILTG  
AKKLTNKATLWYVPLSLKNVDKVLVPPVVYSRQEQEEGRKRYEAQKLERMETKWRNGDIVQPVLNPEPNTVSYSQSSL  
IHLVGPSDCTLHGFVHGGVTMKLMDEVAGIVAARHCKTNIVTASVD AINFHDKIRKGCVITISGRMTFTSNKSMEIEVLV  
DADPVVDSSQKRYRAASAFFTYVSLSQEGRSLPVPQLVPETEDEKRFEEGKGRYLQMKAKRQGHAEPPQ

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford)

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.