

Recombinant Human Cytosolic acyl coenzyme A thioester hydrolase (ACOT7)

Cat No. :KF-P1038

表达系统: E. coli

蛋白结构序列: 1-370aa

蛋白编号: 000154

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

分子量: 42.6 kDa (390aa), (SDS-PAGE under reducing conditions)

纯度: >90% as determined by SDS-PAGE.

内毒素: ≤10EU/mg as determined by LAL test.

标签: N-6His

冻干Buffer: Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

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

运输条件: 2-8℃

保存条件: Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing 50% glycerol is recommen

生物活性: 待查。

功能: 催化酰基辅酶 A 水解成游离脂肪酸和辅酶 a (CoASH) , 调节它们各自的细胞内水平(PubMed: 10578051)。优先水解棕榈酰辅酶 A, 但对其他具有 C8-C18 链长的脂肪酰辅酶 A 具有广泛的特异性(PubMed: 10578051)。可能在大脑中发挥重要的生理功能(PubMed: 10578051)。

仅供科研或生产使用, 不可直接应用于人体。