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ACOT13, 1-140aa, Human, His tag, E.coli

产品货号: TP01037

第三版

别名: Acyl-coenzyme A thioesterase 13; THEM2; HT012; PNAS-27.

描述: Acyl-coenzyme A thioesterase 13, also known ACOT13, belongs to the thioesterase subfamily of esterase family. Highly expressed in kidney with moderate expression in brain, liver and intestines, ACOT13 contains a hotdog-fold and is thought to co-localize with microtubules, possibly playing a role in cellular proliferation events.

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

分子量: 17.1 kDa (160aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMTSMTQSLREVIKAMTKARNFERVLGKITLVSAAPGKVICEMKVEEEHTNAIGTLHGGL  
TATLVDNISTMALLCTERGAPGVSVDNMNITYMSPAKLGEDIVITAHVLKQGKTLAFTSVDLTNKATGKLIQGRHTKHLG  
N

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.