

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。

ACAA2, 17-397aa, Human, His tag, E.coli

产品货号: TP01023

第三版

别名: Acetyl-CoA acyltransferase 2, DSAEC

描述: ACAA2 catalyzes the last step of the mitochondrial fatty acid beta-oxidation spiral. Unlike most mitochondrial matrix proteins, it contains a non-cleavable amino-terminal targeting signal. Recombinant human ACAA2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

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

分子量: 42.6 kDa (404aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSGFAYGGLLKDFATDLSEFAAKAALSAGKVSPETVDSVIMGNVLQSSSDAIYLARHV  
GLRVGIPKETPALTINRLCGSGFQSI VNGCQEICVKEAEVVLGGTESMSQAPYCVRNVRFGTKLGS DIKLEDSLWVSLTD  
QHVQLPMAMTAENLAVKHKISREEDKYALQSQRWKAANDAGYFNDEMAPIEVKTKKGKQTMQVDEHARPQTTL  
QLQKLPPVFKKDGTVTAGNASGVADGAGAVIIASEDAVKKHNF TPLARIVGYFVSGCDPSIMGIGPVPAISGALKKAGLSL  
KDMDLVEVNEAFAPQYLAVERSLDLDISKTNVNGGAI ALGHPLGGSGSRITAHLVHELRRRGGKYAVGSACIGGGGGIAV  
IIQSTA

纯度: > 95% by HPLC

浓度: 0.5mg/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.