

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。

ACADS, 25-412aa, Human, His tag, E.coli

产品货号: TP01027

第三版

别名: Acyl-Coenzyme A dehydrogenase; ACAD3; SCAD.

描述: ACADS (Acyl-Coenzyme A dehydrogenase), also known as SCAD or ACAD3, is a tetrameric mitochondrial flavoprotein, which is a member of the acyl-CoA dehydrogenase family. This enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway

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

分子量: 44.0 kDa (409aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMLHTIYQSVELPETHQMLLQTCRDFAEKELFPIAAQVDKEHLFPAAQVKKMGGLLLA
MDVPEELGGAGLDYLAYAIAMEEISRGCASTGVIMSVNNSLYLGPILKFGSKEQKQAWVTPFTSGDKIGCFALSEPGNGSD
AGAASTTARAEGDSWVLNGTKAWITNAWEASA AVVFASTDRALQNKSSISAFVPMPTPGLTLGKKEDKLGIRGSSTANLIF
EDCRIPKDSILGEPGMGFKIAMQTLDMGRIGIASQALGIAQTALDCAVNYAENRMAFGAPLTKLQVIQFKLADMALALES
ARLLTWRAAMLKDNKKPFIKEAAMAKLAASEAATAISHQAIQILGGMGYVTEMPAERHYRDARITEIYEGTSEIQRLVIAG
HLLRSYRS
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纯度: > 95% by HPLC

浓度: 0.5 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.