

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

ACADSB, 34-432aa, Human, His tag, E.coli

产品货号: TP01028

第三版

别名: Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial, 2-MEBCAD, ACAD7, SBCAD.

描述: Short/branched chain specific acyl-CoA dehydrogenase (ACADSB), is a member of the acyl-CoA dehydrogenase family of enzymes that catalyze the dehydrogenation of acyl-CoA derivatives in the metabolism of fatty acids or branch chained amino acids.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT

分子量: 46.4 kDa (424aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMKSSQSEALLNITNNGIHFAPLQFTTDEEMMIKSSVKKFAQEIQIAPLVSTMDENSK  
MEKSVIQGLFQQGLMGIEVDPEYGGTGASFLSTVLVIEELAKVDASVAVFCEIQNTLINTLIRKKGTEEQKATYLPQLTTEK  
VGSFCLSEAGAGSDFALKTRADKEGDYVYVNLNGSKMWISSAEHAGLFLV MANVDPTIGYK GITSFLVDRDTPGLHIGKPEN  
KLGLRASSTCPLTFENVKVPEANILGQIGHGYKYAIGSLNEGRIGIAAQMGLAQQCFDYTIPYIKERIQFGKRLDFDQGLQ  
HQVAHVATQLEAARLLTYNAARLLEAGKPFKEASMAKYYASEIAGQTTSKCIEWMGGVGYTKDYPVEKYFRDAKIGTIY  
EGASNIQLNTIAKHIDA EY

纯度: > 95% by HPLC

浓度: 0.5 mg/ml

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.