

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。

ECHS1, 28-290aa, Human, His-tag, E.coli (Bioactivity Validated)

产品货号: TP01958

第三版

别名:Enoyl Coenzyme A hydratase, short chain 1 mitochondrial, SCEH

描述:Enoyl Coenzyme A hydratase, short chain 1 mitochondrial, also known as ECHS1, is a member of the hydratase/isomerase superfamily. It localizes to the mitochondrial matrix. Expressed in muscle, liver and fibroblasts, with low expression in kidney and spleen, ECHS1 exists as a homohexamer that functions in the second step of the mitochondrial fatty acid β -oxidation pathway. Recombinant human ECHS1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol, 100mM NaCl

分子量:30.6 kDa (284aa), confirmed by MALDI-TOF

序列:

纯度:> 95% by HPLC

浓度:1mg/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.