

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。

Recombinant Human Trans-2-Enoyl-CoA Reductase Mitochondrial/MECR Protein(C-6His)

产品货号: TP05768

第三版

别名:Trans-2-Enoyl-CoA Reductase Mitochondrial; Nuclear Receptor-Binding Factor 1; HsNrnf-1NBRF-1; MECR; NBRF1

描述:Trans-2-Enoyl-CoA Reductase Mitochondrial (MECR) belongs to the zinc-containing alcohol dehydrogenase family. MECR localizes to the mitochondrion. It is highly expressed in skeletal and heart muscle and expressed at lower levels in the placenta, liver, kidney and pancreas, with weakly or no expression in the lung. MECR exists as a homodimer, which catalyzes the reduction of trans-2-enoyl-CoA to acyl-CoA with chain length from C6 to C16 in an NADPH-dependent manner with preference to medium chain length substrate. MECR may take part in the mitochondrial synthesis of fatty acids.

配方:PBS

分子量:35.7 kDa

序列:Pro54-Met373

纯度:> 95% by HPLC

浓度:

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.