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Recombinant Human Methylmalonyl-CoA Epimerase/MCEE Protein(C-6His)

产品货号: TP04716

第三版

别名:Methylmalonyl-CoA epimerase; mitochondrial;DL-methylmalonyl-CoA racemase

描述:Methylmalonyl-CoA epimerase, mitochondrial ( MCEE ) is an enzyme which belongs to the glyoxalase I family. It converts (S)-methylmalonyl-CoA to the (R) form, catalyses the following chemical reaction: (R)-methylmalonyl-CoA (S)-methylmalonyl-CoA. It plays an important role in the catabolism of fatty acids with odd-length carbon chains. This protein deficiency is an autosomal recessive inborn error of AA metabolism, involving valine, threonine, isoleucine and methionine. This organic aciduria can appear in the neonatal period with life-threatening metabolic acidosis, hyperammonemia, feeding difficulties, pancytopenia and coma.

配方:PBS

分子量:16.0 kDa

序列:Gln37-Ala176

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.