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Recombinant Human 5-Formyltetrahydrofolate Cyclo-Ligase/MTHFS Protein(C-6His)

产品货号: TP05848

第三版

别名:5-formyltetrahydrofolate cyclo-ligase;5,10-methenyl-tetrahydrofolate synthetase;MTHFS;Methenyl-THF synthetase

描述:5-formyltetrahydrofolate cyclo-ligase (MTHFS) belongs to the 5-formyltetrahydrofolate cyclo-ligase family. It is an enzyme that catalyzes the conversion of 5-formyltetrahydrofolate to 5,10-methenyltetrahydrofolate, contributes to tetrahydrofolate metabolism. MTHFS helps regulate carbon flow through the folate-dependent one-carbon metabolic network that supplies carbon for the biosynthesis of purines, thymidine and amino acids. An increased activity of the encoded protein can result in an increased folate turnover rate and folate depletion.

配方:PBS

分子量:24.3 kDa

序列:Met 1-Ala203

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.