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Recombinant Human Alcohol Dehydrogenase Class 4 Mu/ADH7 Protein(C-6His)

产品货号: TP05891

第三版

别名:Alcohol Dehydrogenase Class 4 Mu/Sigma Chain; Alcohol Dehydrogenase Class IV Mu/Sigma Chain; Gastric Alcohol Dehydrogenase; Retinol Dehydrogenase; ADH7

描述:Alcohol dehydrogenase class 4 mu/sigma chain (ADH7) is a cytoplasm enzyme which is a member of the alcohol dehydrogenase family. The expression of this gene makes it much more abundant in the stomach than the liver, thus it differs from the other known gene family members. ADH7 may participate in the synthesis of retinoic acid, a hormone important for cellular differentiation. Medium-chain (octanol) and aromatic (m-nitrobenzaldehyde) compounds are the best substrates. Ethanol is not a good substrate but at the high ethanol concentrations reached in the digestive tract, it plays a role in the ethanol oxidation and contributes to the first pass ethanol metabolism.

配方:PBS

分子量:42.5 kDa

序列:Met 1-Phe386

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.