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Recombinant Human GPD1/GDP-C Protein(C-6His)

产品货号: TP06201

第三版

别名:Glycerol-3-Phosphate Dehydrogenase [NAD(+)] Cytoplasmic; GPD-C; GPDH-C; GPD1

描述:Glycerol-3-Phosphate Dehydrogenase [NAD(+)], Cytoplasmic (GPDH-C) belongs to the NAD-Dependent Glycerol-3-Phosphate Dehydrogenase family. GPDH-C plays a critical role in carbohydrate and lipid metabolism by catalyzing the reversible conversion of Dihydroxyacetone Phosphate (DHAP) and reducing Nicotine Adenine Dinucleotide (NADH) to Glycerol-3-Phosphate (G3P) and NAD⁺. GPDH-C is inhibited by zinc ions and sulfate. Mutations in this gene are a cause of transient infantile hypertriglyceridemia. GPDH-C is unlike Glyceraldehyde 3-Phosphate Dehydrogenase (GAPDH); they have different substrates.

配方:PBS

分子量:38.6 kDa

序列:Met 1-Met349

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.