

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

GPD1, 1-349aa, Human, E.coli

产品货号: TP02315

第三版

别名:Glycerol-3-phosphate dehydrogenase [NAD+]

描述:GPD1, also known as glycerol-3-phosphate dehydrogenase, is an enzyme that catalyzes the reduction of dihydroxyacetone phosphate to sn-glycerol 3-phosphate. (sn-glycerol 3-phosphate + NAD+ = glycerone phosphate + NADH) Older terms for glycerol-3-phosphate dehydrogenase include alpha glycerol-3- phosphate dehydrogenase and glycerolphosphate dehydrogenase.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

分子量:37.5 kDa (349aa)

序列:

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MASKKVCIVGSGNWGSAIAKIVGGNAAQLAQFDPRVTMWVFEEDIGGKKLTEIINTQHENVKYLPGHKLPPNVVAVPD
VVQAAEDADILIFVPHQFIGKICDQLKGHLKANATGISLIKGVDEGPNGLKLISEVIGERLGIPMSVLMGANIASEVADEK
FCETTIGCKDPAQGQLKELMQTPNFRITVVQEVDTVEICGALKNVVAVGAGFCDGLGFGDNTKAAVIRLGLMEMIAFA
KLFCSGPVSSATFLESCGVADLITTCYGGRRNRKVAEAFARTGKSIEQLEKELLNGQKLQGPETARELYSILQHKGLVDFPLF
MAVYKVCYEGQPVGFEFIHCLQNHPEHM
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纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

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.