

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。

PGM2, 1-612aa, Human, His tag, E.coli

产品货号: TP03385

第三版

别名: Phosphoglucomutase-2, Phosphoglucomutase 2, MSTP006

描述: PGM2 also known as Phosphoglucomutase-2. PGM2 is protein of the alpha-d-phosphohexomutase family and sharing about 20% identity with mammalian phosphoglucomutase 1. It acts more than 10-fold better as a phosphopentomutase than as a phosphoglucomutase. Recombinant human PGM2 was expressed in E.coli and purified by using conventional chromatography techniques

配方: Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol.

分子量: 70.7kDa (635aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSM A APEGSGLGEDARLDQETAQWLRWDKNSLTLEAVKRLIAEGNKEELRKCFGAR
MEFGTAGLRAAMGPGISRMNDLTIIQTTQGFCRYLEKQFSDLKQKGIVISFDARAHPSGGSSRRFARLAATTFISQGIPVYL
FSDITPTFPVPFTVSHLKLKAGIMITASHNPKQDNGYKVYWDNGAQIISPHDKGISQAI EENLEPWPQAWDDSLIDSSPLLH
NPSASINNDYFEDLKKYCFHRSVNRETKVKFVHTSVHGVGHSFVQSAFKAFDLVPPEAVPEQKDPDPEFPTVKYPNPEEG
KGVLTLSFALADKTKARIVLANDPDADRLA VAEKQDSGEWRVFSGNELGALLGWLFTSWKEKNQDRSALKD TYMLSST
VSSKILRAIALKEGFHFEETLTGFKWMGNRAKQLIDQGKTVLFAFEEAIGYMCCPFVLDKDGVSAAVISAELASFLATKNLS
LSQQLKAIYVEYGYHITKASYFICH DQETIKKLFENLRNYDGKNNYPKACGKFEISAIRD LTTGYDDSQPDKKAVLPTSKSS
QMITFTFANGGVATMRTSGTEPKIKY YAE LCAPPGNSDPEQLKKELNELVSAIEEHFFQPQKYNLQPKAD

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Absorbance at 280nm)

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.