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Recombinant Human Phosphomannomutase 1/PMM1 Protein(C-6His)

产品货号: TP05862

第三版

别名:Phosphomannomutase 1; PMM 1; PMMH-22; PMM1; PMMH22

描述:Phosphomannomutase 1 (PMM1) belongs to the eukaryotic PMM family. Phosphomannomutase 1 can catalyzes the conversion between D-mannose 6-phosphate and D-mannose 1-phosphate which is a substrate for GDP-mannose synthesis. GDP-mannose is used for synthesis of dolichol-phosphate-mannose which required for a number of critical mannosyl transfer reactions. PMM1 is highly expressed in liver, heart, brain, and pancreas, but lower expression in skeletal muscle. In addition, PMM1 may be responsible for the degradation of glucose-1,6 bisphosphate in ischemic brain.

配方:PBS

分子量:30.8 kDa

序列:Met 1-Ala262

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.