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Recombinant Human PGD Protein (His Tag)

产品货号: TP07112

第三版

别名:6PGD

描述:6-phosphogluconate dehydrogenase(PGD) is a cytoplasm-located protein, and belongs to the 6-phosphogluconate dehydrogenase family. 6PGD is the second dehydrogenase in the pentose phosphate shunt. It catalyzes the oxidative decarboxylation of 6-phosphogluconate to ribulose 5-phosphate and CO₂, with concomitant reduction of NADP to NADPH. Mutations within the gene coding this enzyme result in 6-phosphogluconate dehydrogenase deficiency, an autosomal hereditary disease effecting the red blood cells.

配方:PBS

分子量:54.6 kDa

序列:Met 1-Ala 483

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.