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Recombinant Human Pyruvate Kinase, Liver And RBC/PKLR Protein(C-6His)

产品货号: TP05478

第三版

别名:Pyruvate Kinase Isozymes R/L; Pyruvate Kinase 1; R-Type/L-Type Pyruvate Kinase; Red Cell/Liver Pyruvate Kinase; PKLR; PK1; PKL

描述:Pyruvate Kinase Isozymes R/L (PKLR) belongs to the pyruvate kinase family, There are 4 isozymes of pyruvate kinase in mammals: L, R, M1 and M2. L type is major isozyme in the liver; R is found in red cells; M1 is the main form in muscle, heart and brain; M2 is found in early fetal tissues. PKLR exists as a homotetramer and catalyzes the production of phosphoenolpyruvate from pyruvate and ATP. Defects in PKLR are also the cause of pyruvate kinase deficiency of red cells, which is a frequent cause of hereditary non-spherocytic hemolytic anemia.

配方:PBS

分子量:62.9 kDa

序列:Met 1-Ser574

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.