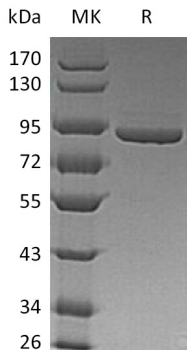
Product Name: Recombinant Human PFKM (C-6His)
Catalog #: PHH1315

概述（Summary）

英文全称	PFKM/Phosphofructokinase-M
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	Recombinant Human PhosphoFructoKinase, Muscle Type is produced by our Mammalian expression system and the target gene encoding Thr2-Val780 is expressed with a 6His tag at the C-terminus.
Accession #	P08237
蛋白标签（Tag）	
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	86.1 KDa
蛋白形态（Form）	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 5mM EDTA, 5% Trehalose, pH 6.9.
储存缓冲液（Buffer）	
运输方式（Shipping）	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶（Reconstitution）	

电泳图（SDS-PAGE image）



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背景（Background）

分子别名（Alternative Names）	6-phosphofructokinase, muscle type; Phosphofructo-1-kinase isozyme A; Phosphofructokinase 1; Phosphohexokinase; PFKM; PFKX
背景介绍（References）	6-phosphofructokinase, muscle type is a muscle-type isozyme that in humans is encoded by the PFKM gene. It belongs to the phosphofructokinase family and Two domains subfamily. PFKM functions as subunits of the mammalian tetramer phosphofructokinase, which catalyzes the phosphorylation of fructose-6-phosphate to fructose-1,6-bisphosphate. PFK1 converts fructose 6-phosphate and ATP into fructose 1,6-bisphosphate (through PFK-1), fructose 2,6-bisphosphate (through PFK-2) and ADP.

注意事项（Note）

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