

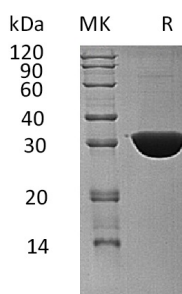
Product Name: Recombinant Human KHK (C-6His)
Catalog #: PHH1045



概述 (Summary)

英文全称	Ketohexokinase/KHK
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 Ketohexokinase is produced by our Mammalian expression system and the target gene encoding Met1-Val298 is expressed with a 6His tag at the C-terminus.
Accession #	AAH06233.1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	33.7 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 50nM KCl, 10% Glycerol, pH 7.4.
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)



背景 (Background)

分子别名 (Alternative Names)	Ketohexokinase; Hepatic fructokinase; KHK
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背景介绍 (References)

Ketohexokinase, also known as Hepatic fructokinase, is a member of the carbohydrate kinase PfkB family. It exists as a homodimer and is most abundant in liver, kidney, gut, spleen and pancreas. Low levels are also found in adrenal, muscle, brain and eye. This enzyme catalyzes the conversion of fructose to fructose-1-phosphate. It is the first enzyme with a specialized pathway that catabolizes dietary fructose. Defects in KHK are the cause of fructosuria.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.