

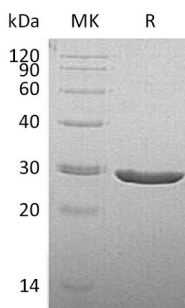
Product Name: Recombinant Human TPK1 (C-6His)
Catalog #: PHH1628



概述 (Summary)

英文全称	Thiamin pyrophosphokinase 1/TPK1
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 Thiamin Pyrophosphokinase 1 is produced by our Mammalian expression system and the target gene encoding Met1-Ser243 is expressed with a 6His tag at the C-terminus.
Accession #	AAH68460.1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	28.3 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 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)	Thiamin pyrophosphokinase 1; hTPK1; Placental protein 20; PP20; Thiamine
--------------------------	--

Product Name: Recombinant Human TPK1 (C-6His)
Catalog #: PHH1628



背景介绍 (References)

pyrophosphokinase 1; TPK1

Thiamin pyrophosphokinase 1 (TPK1), belongs to the thiamine pyrophosphokinase family. TPK1 exists as a homodimer, and is detected in heart, kidney, testis, small intestine and peripheral blood leukocytes, and at very low levels in a variety of tissues. TPK1 can catalyze the phosphorylation of thiamine to thiamine pyrophosphate. It can also catalyze the phosphorylation of pyrithiamine to pyrithiamine pyrophosphate.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.