

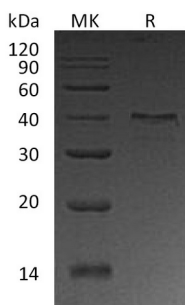
Product Name: Recombinant Human UPRT (N-6His)
Catalog #: PEH1793



概述 (Summary)

英文全称	Uracil phosphoribosyltransferase homolog/UPRT
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 Uracil Phosphoribosyltransferase Homolog is produced by our E.coli expression system and the target gene encoding Met1-Asp309 is expressed with a 6His tag at the N-terminus.
Accession #	Q96BW1
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	35.9 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
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)	Uracil phosphoribosyltransferase homolog; UPP; FUR1; UPRT
--------------------------	---

Product Name: Recombinant Human UPRT (N-6His)
Catalog #: PEH1793



背景介绍 (References)

UPRT is a cytoplasmic enzyme which belongs to the UPRTase family. UPRT is highly expressed in leukocytes, liver, spleen and thymus, with lower expression in brain, lung and skeletal muscle. UPRT catalyzes the conversion of uracil and 5-phosphoribosyl-1-R-diphosphate to uridine monophosphate (UMP). This reaction is an important part of nucleotide metabolism, specifically the pyrimidine salvage pathway. UPRT is a potential target for rational design of drugs to treat parasitic infections and cancer

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.