

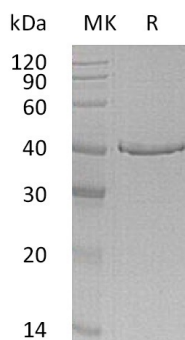
Product Name: Recombinant Human GMPR (C-6His)
Catalog #: PHH0751



概述 (Summary)

英文全称	GMP reductase 1/GMPR
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 GMP Reductase 1 is produced by our Mammalian expression system and the target gene encoding Met1-Ser345 is expressed with a 6His tag at the C-terminus.
Accession #	AAH08281.1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	38.5 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 40% Glycerol, 150mM NaCl, 1mM DTT, 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)

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分子别名 (Alternative Names)

GMP Reductase 1; Guanosine 5-Monophosphate Oxidoreductase 1;
Guanosine Monophosphate Reductase 1; GMPR; GMPR1

背景介绍 (References)

GMP Reductase 1 (GMPR) is a member of the IMPDH/GMPR family. GMPR exists as a homotetramer and catalyzes the irreversible NADPH-dependent deamination of GMP to IMP. It functions in the conversion of nucleobase, nucleoside and nucleotide derivatives of G to A nucleotides, and in maintaining the intracellular balance of A and G nucleotides. GMP reductase gene expression may be regulated by MITF. At least two different alleles are known.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.