

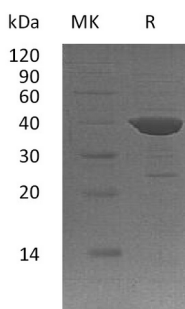
Product Name: Recombinant Human ADPRH (N-6His)
Catalog #: PEH0026



概述 (Summary)

英文全称	ADP-ribosylarginine hydrolase/ADPRH/ARH1
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 ADP-Ribosylarginine Hydrolase is produced by our E.coli expression system and the target gene encoding Met1-Leu357 is expressed with a 6His tag at the N-terminus.
Accession #	P54922
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	41.67 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 50% 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)

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分子别名 (Alternative Names)

[Protein ADP-Ribosylarginine] Hydrolase; ADP-Ribosylarginine Hydrolase; ADP-Ribose-L-Arginine Cleaving Enzyme; ADPRH; ARH1

背景介绍 (References)

ADP-Ribosylarginine Hydrolase (ADPRH) belongs to the ADP-Ribosylglycohydrolase family. ADPRH catalyzes removal of mono-ADP-ribose from arginine residues of proteins in the ADP-Ribosylation cycle, which is a post-translation modification that includes the addition of one or more ADP-ribose moieties. These reactions are related to cell signaling and the control of many cell processes, such as DNA repair and cell apoptosis. In addition, ADPRH binds with magnesium ion and possess ADP-ribosylarginine hydrolase activity.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.