

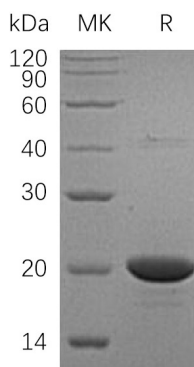
Product Name: Recombinant Human NDPKA (N-6His)
Catalog #: PEH1247



概述 (Summary)

英文全称	Nucleoside diphosphate kinase A/NM23-H1/NDPKA
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 Nucleoside Diphosphate Kinase A is produced by our E.coli expression system and the target gene encoding Met1-Glu152 is expressed with a 6His tag at the N-terminus.
Accession #	P15531
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	19.3 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 1mM DTT, 10% Glycerol, pH 7.5.
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)

Product Name: Recombinant Human NDPKA (N-6His)
Catalog #: PEH1247



分子别名 (Alternative Names)

Nucleoside Diphosphate Kinase A; NDK A; NDP Kinase A; Granzyme A-Activated DNase; GAAD; Metastasis Inhibition Factor nm23; Tumor Metastatic Process-Associated Protein; nm23-H1; NME1; NDPKA; NM23

背景介绍 (References)

Nucleoside-Diphosphate Kinases (NDKs) are enzymes that catalyze the exchange of phosphate groups between different nucleoside diphosphates. NDKs Possesse nucleoside-diphosphate kinase, serine/threonine-specific protein kinase, geranyl and farnesyl pyrophosphate kinase, histidine protein kinase and 3-5 exonuclease activities. NDKs involved in cell proliferation, differentiation and development, signal transduction, G protein-coupled receptor endocytosis, and gene expression and required for neural development including neural patterning and cell fate determination. Prokaryotic NDK forms a functional homotetramer. There are two isoforms of NDK in humans: NDK-A and NDK-B. Both have very similar structure, and can combine in any proportion to form functional NDK hexamers.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.