

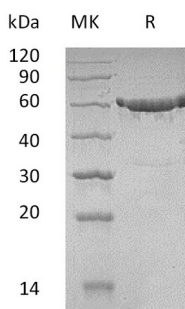
Product Name: Recombinant Human KPNA2 (N-6His)
Catalog #: PEH1051



概述 (Summary)

英文全称	KPNA2/RCH1/SRP1
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 Karyopherin Subunit Alpha-2 is produced by our E.coli expression system and the target gene encoding Met1-Phe529 is expressed with a 6His tag at the N-terminus.
Accession #	P52292
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	60.04 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Glycine, 8% Sucrose, 20% Glycerol, 150mM NaCl, 0.1% Tween80, 2mM DTT, pH 3.0.
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)

Importin Subunit Alpha-2; Karyopherin Subunit Alpha-2; RAG Cohort Protein 1; SRP1-Alpha; KPNA2; RCH1; SRP1

背景介绍 (References)

Karyopherin Subunit α -2 (KPNA2) belongs to the importin alpha family. KPNA2 is widely expressed in many tissues and contains an N-terminal hydrophilic region, a hydrophobic central region composed of 10 repeats, and a short hydrophilic C-terminus. KPNA2 interacts with the NLSs of DNA helicase Q1 and SV40 T antigen and may be involved in the nuclear transport of proteins. KPNA2 also may play a role in V(D)J recombination. KPNA2 functions in nuclear protein importantly as an adapter protein for nuclear receptor KPNB1.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.