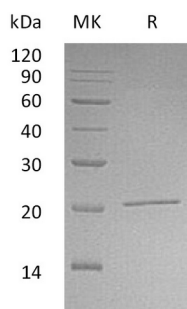


概述 (Summary)

英文全称	NIP7/KD93
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 60S Ribosome Subunit Biogenesis Protein NIP7 Homolog is produced by our E.coli expression system and the target gene encoding Met1-Thr180 is expressed with a 6His tag at the N-terminus.
Accession #	Q9Y221
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	22.6 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, pH 8.0 .
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. 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)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human NIP7 (N-6His)
Catalog #: PEH1228



背景 (Background)

分子别名 (Alternative Names)

60S Ribosome Subunit Biogenesis Protein NIP7 Homolog; KD93; NIP7

背景介绍 (References)

60S Ribosome Subunit Biogenesis Protein NIP7 Homolog (NIP7) belongs to the NIP7 family. NIP7 contains one PUA domain, it is essential for the process of proper 27S pre-rRNA and 60S ribosome subunit assembly. NIP7 is a monomer form and interacts with NOL8 and SBDS, and may bind to RNA. In addition, NIP7 is one of the many trans-acting factors required for eukaryotic ribosome biogenesis, which interacts with nascent pre-ribosomal particles and dissociates as they complete maturation and are exported to the cytoplasm.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.