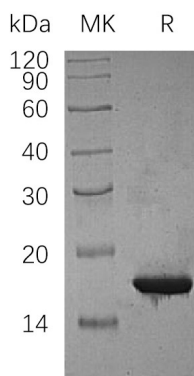


概述 (Summary)

英文全称	CDKN2C/Cyclin-dependent kinase 4 inhibitor C/p18-INK4c
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 Cyclin-Dependent Kinase 4 Inhibitor C is produced by our E.coli expression system and the target gene encoding Met1-Gln168 is expressed with a 6His tag at the N-terminus.
Accession #	P42773
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	20.3 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, 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 CDKN2C (N-6His)
Catalog #: PEH0485



背景 (Background)

分子别名 (Alternative Names)

Cyclin-Dependent Kinase 4 Inhibitor C; Cyclin-Dependent Kinase 6 Inhibitor; p18-INK4c; p18-INK6; CDKN2C; CDKN6

背景介绍 (References)

Cyclin-Dependent Kinase 4 Inhibitor C (CDKN2C) is a member of the INK4 family of cyclin dependent kinase inhibitors. CDKN2C contains 4 ANK repeats and interacts with CDK4 or CDK6. Highest levels of CDKN2C can be found in skeletal muscle, pancreas, and heart. CDKN2C inhibits cell growth and proliferation with a correlated dependence on endogenous retinoblastoma protein RB and prevent the activation of the CDK kinases. Studies have been shown the roles of CDKN2C gene in regulating spermatogenesis, as well as in suppressing tumorigenesis.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.