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CDKN2C, 1-168aa, Human, His tag, E.coli

产品货号: TP01566

第三版

别名:Cyclin-dependent kinase 4 inhibitor C, INK4C, p18, p18-INK4C.

描述:CDKN2C (Cyclin-dependent kinase 4 inhibitor C) belongs to the CDKN2 cyclin-dependent kinase inhibitor family. It has been shown to interact with CDK4 or CDK6, and prevent the activation of the CDK kinases, thus function as a cell growth regulator that controls cell cycle G1 progression.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 10% glycerol, 200mM NaCl

分子量:20.7kDa (192aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMAEPWGNELASAAARGDLEQLTSLQNNVNVNAQNGFGRTALQVMKLGNPEI
ARRLLLRGANPDLKDRTGFAVIHDAARAGFLDTLQTLLEFQADVNIEDNEGNLPLHLAAKEGHLRVVEFLVKHTASNVG
HRNHKGDTACDLARLYGRNEVVSLMQANGAGGATNLQ

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Bradford assay).

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.