

CDKN2C 抗原（重组蛋白）

中文名称： CDKN2C 抗原（重组蛋白）

英文名称： CDKN2C Antigen (Recombinant Protein)

别名： p18; INK4C; p18-INK4C

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)
Synonyms:	p18; INK4C; p18-INK4C
Swissprot:	P42773
Gene Accession:	BC000598
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a member of the INK4 family of cyclin-dependent kinase inhibitors. This protein 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. Ectopic expression of this gene was shown to suppress the growth of human cells in a manner that appears to correlate with the presence of a wild-type RB1 function. Studies in the knockout mice suggested the roles of this gene in regulating spermatogenesis, as well as in suppressing tumorigenesis. Two alternatively spliced transcript variants of this gene, which encode an identical protein, have been

reported