

Recombinant Human CDKN2C Protein (M1-Q168), Tag Free

Cat. No. CDKN2C-0570H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDKN2C(M1-Q168 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-Q168
Description	Interacts strongly with CDK6, weakly with CDK4. Inhibits cell growth and proliferation with a correlated dependence on endogenous retinoblastoma protein RB.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH 7.5), 200 mM NaCl, 1mM DTT, 20% glycerol.

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Shipping

It is shipped out with blue ice.

GENE INFORMATION**Gene Name**

CDKN2C cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4) [Homo sapiens (human)]

Official Symbol

CDKN2C

Synonyms

CDKN2C; cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4); cyclin-dependent kinase 4 inhibitor C; INK4C; p18; p18-INK6; CDK6 inhibitor p18; cyclin-dependent inhibitor; cyclin-dependent kinase 6 inhibitor p18; p18-INK4C;

Gene ID

1031

mRNA Refseq

NM_001262

Protein Refseq

NP_001253

MIM

603369

UniProt ID

P42773

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