

CCNJ 抗原（重组蛋白）

中文名称：CCNJ 抗原（重组蛋白）

英文名称：CCNJ Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 73-372 amino acids of human CCNJ

技术规格

Full name:	cyclin J
Synonyms:	bA690P14.1
Swissprot:	Q5T5M9
Gene Accession:	BC043175
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Cyclin J is a 372 amino acid protein encoded by the human gene CCNJ located on chromosome 10. Cyclin J belongs to the cyclin family and contains one cyclin N-terminal domain. A cyclin forms a complex with its partner cyclin-dependent kinase (Cdk), which activates the protein kinase function of the Cdk. Cyclins are so named because their concentration varies in a cyclical fashion during the cell cycle. They are produced or degraded as needed in order to drive the cell through the different stages of the cell cycle. When its concentrations in the cell are low, the cyclin detaches from the Cdk, inhibiting the activity of the enzyme, probably by causing a protein chain

to block the enzymatic site. Cyclin J-associated kinase activity is required for the early embryonic division cycles.