

# Recombinant Human CCNJ

Catalog No: #GP10341



Package Size: #GP10341-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human CCNJ
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 73-372 amino acids of human CCNJ
Target Name	cyclin J
Other Names	bA690P14.1
Accession No.	Swissprot:Q5T5M9Gene Accession:BC043175
Uniprot	Q5T5M9
GeneID	54619;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only