

Recombinant Human Cyclin H/p34 protein ab95351

1 References 1 图像

描述	
产品名称	重组人Cyclin H/p34蛋白
纯度	> 90 % SDS-PAGE. ab95351 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MYHNSSQKRH WTFSSEEQLA RLRADANRKF RCKAVANGKV LPNDPVFLEP HEEMTLCKYY EKRLLEFCSV FKPAMPRSVV GTACMYFKRF YLNNSVMEYH PRIIMLTCAF LACKVDEFNV SSPQFVGNLR ESPLGQEKAL EQILEYELLL IQQLNFHLIV HNPYRPFEGF LIDLKTRYPI LENPEILRKT ADDFLNRIAL TDAYLLYTPS QIALTAILSS ASRAGITMES YLSESLMLKE NRTCLSQLLD IMKSMRNLVK KYEPPRSEEV AVLKQKLERC HSAELALNVI TKKRKGYEDD DYVSKKSKHE EEEWTDDDLVL ESL

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab95351</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE
形式	Liquid
补充说明	This product was previously labelled as Cyclin H.

制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

pH: 8.00

Constituents: 0.0308% DTT, 0.316% Tris HCl, 0.0584% EDTA, 30% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

## 常规信息

### 功能

Regulates CDK7, the catalytic subunit of the CDK-activating kinase (CAK) enzymatic complex. CAK activates the cyclin-associated kinases CDK1, CDK2, CDK4 and CDK6 by threonine phosphorylation. CAK complexed to the core-TFIIF basal transcription factor activates RNA polymerase II by serine phosphorylation of the repetitive C-terminus domain (CTD) of its large subunit (POLR2A), allowing its escape from the promoter and elongation of the transcripts. Involved in cell cycle control and in RNA transcription by RNA polymerase II. Its expression and activity are constant throughout the cell cycle.

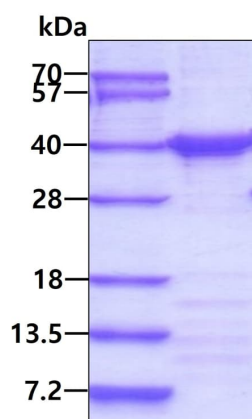
### 序列相似性

Belongs to the cyclin family. Cyclin C subfamily.

### 细胞定位

Nucleus.

## 图片



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human Cyclin H/p34 protein (ab95351)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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