abcam

Product datasheet

Recombinant human Cyclin E1 + CDK3 protein (Active) ab196131

2 图像

描述

产品名称 重组人Cyclin E1 + CDK3蛋白(Active)

生物活性 Specific activity of ab196131 was determined to be 30 pmol/min/μg. Assay Conditions: Kinase

buffer containing 1 mM DTT using Histone H1 (0.1 mg/mL) substrate and 20 µM ATP at 30°C for

50 min.

纯**度** > 90 % SDS-PAGE.

Affinity purified.

表达系统 Baculovirus infected Sf9 cells

Accession Q00526

P24864

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

氨基酸序列 1

种属Human预测分子量60 kDa

标签 GST tag N-Terminus

额外的序列信息 Recombinant full length human Cdk3 (NM_001258)

氨基酸序列 2

种属 Human 预**测分子量** 73 kDa

额外的序列信息 Recombinant full length Cyclin E1 (NM_001238)

技术指标

Our Abpromise guarantee covers the use of ab196131 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

Functional Studies

1

形式

Liquid

补充说明

This is a complex of Cdk3 and Cyclin E1 Co-expressed in a Baculovirus-infected Sf9 cell expression system.

制备和贮存

稳定性和存储

Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.63% Tris HCI, 0.64% Sodium chloride, 0.02% Potassium chloride, 0.12%

Glutathione, 0.0462% (R*,R*)-1,4-Dimercaptobutan-2,3-diol

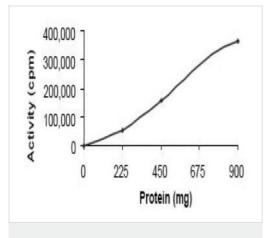
This product is an active protein and may elicit a biological response in vivo, handle with caution.

常规信息

细胞定位

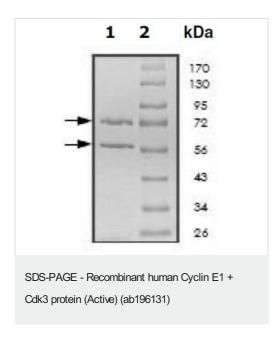
Cyclin E1: Nucleus.

图片



Specific activity of ab196131 was determined to be 30 pmol/min/ μg .

Functional Studies - Recombinant human Cyclin E1 + Cdk3 protein (Active) (ab196131)



10% SDS-PAGE analysis of ab196131 stained with Coomassie

Lane 1: Cdk3 Lower band and Cyclin E1 upper band

Lane 2: Protein Marker

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

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