abcam

Product datasheet

Recombinant Human CDK1 protein ab64306

画像数1

製品の詳細

製品名 Recombinant Human CDK1 protein

精製度 > 95 % Densitometry.

Affinity purified.

発現系 Baculovirus infected Sf9 cells

アクセッション番号 <u>P06493</u>

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 MEDYTKIEKIGEGTYGVVYKGRHKTTGQVVAMKKIRLESEEE

GVPSTAIR EISLLKELRH

PNIVSLQDVLMQDSRLYLIFEFLSMDLKKYLDSIPPGQ

YMDSSLVKSYLYQILQGIVFCH SRRVLHRDLKPQNLLIDDKGTIKLAD

FGLARAFGIPIRVYTHEVVTLWYRSPEVLLGSAR

YSTPVDIWSIGTIF

AELATKKPLFHGDSEIDQLFRIFRALGTPNNEVWPEVESLQD

YKNT FP

KWKPGSLASHVKNLDENGLDLLSKMLIYDPAKRISGKMALNH

PYFNDLDN QIKKM

領域 1 to 297

タグ GST tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab64306** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション SDS-PAGE

製品の状態 Liquid

備考 This protein is inactive. CDK1 is activated by its counterpart Cyclin (eg. Cyclin A). Since CDK1 is

not expressed with Cyclin, the protein is inactive

前処理および保存

保存方法および安定性 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.50

Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCI, 0.00292% EDTA, 25% Glycerol

(glycerin, glycerine), 0.29% Sodium chloride

関連情報

機能 Plays a key role in the control of the eukaryotic cell cycle. It is required in higher cells for entry into

S-phase and mitosis. p34 is a component of the kinase complex that phosphorylates the

repetitive C-terminus of RNA polymerase II.

組織特異性 Isoform 2 is found in breast cancer tissues.

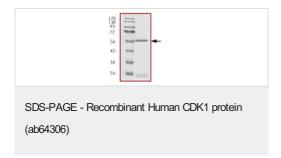
配列類似性 Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. CDC2/CDKX

subfamily.

Contains 1 protein kinase domain.

細胞内局在 Nucleus.

画像



ab64306 on SDS-PAGE, MW 58kDa.

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

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