

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	<p>MEDYTKIEKIGEGTYGVVYKGRHKTTGQVVAMKKIRLESEE GVPSTAIR EISLLKELRH PNIVSLQDVLMDSRLYLIFEFLSMDLKKYLDSSIPGQ YMDSSLVKSYLYQILQGIVFCH SRRVLHRDLKPQNLLIDDKGTIKLAD FGLARAFGIPIRVYTHEVVTWLYRSPEVLLGSAR YSTPVDIWSIGTIF AELATKKPLFHGDSEIDQLFRIFRALGTPNNEVWPEVESLQD YKNT FP KWKPGSLASHVKNLDENGLDLLSKMLIYDPAKRISGKMALNH PYFNDLDN QIKKM</p>
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 HCl, 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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