

### Recombinant Human DCK protein ab99520

画像数 1

#### 製品の詳細

製品名	Recombinant Human DCK protein
精製度	> 90 % SDS-PAGE. ab99520 was purified using conventional chromatography.
発現系	Escherichia coli
アクセッション番号	<b><u>P27707</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMATPPK RSCPSFSA SSEGTRIKKISIEGNIAAGKSTFVNILKQLCEDWEVVPEPVA RWCNVQST QDEFEELTMSQKNGGNVLQMMYEKPERWSFTFQTYACLSRIR AQLASLNG KLKDAEKPVLFFERSVYSDRYIFASNLYESECNETEWTIYQ DWHDMNND QFGQSLELDGIIYLQATPETCLHRIYLRGRNEEQGIPLEYL KLHYKHES WLLHRTLKTNFDYLQEVPILTLDVNEDFKDKYESLVEKVKEF LSTL
予測される分子量	35 kDa including tags
領域	1 to 260
タグ	His tag N-Terminus

#### 特性

Our **Abpromise guarantee** covers the use of **ab99520** 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	Mass Spectrometry
	SDS-PAGE
質量分析	MALDI-TOF

## 製品の状態

Liquid

## 前処理および保存

### 保存方法および安定性

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 7.50

Constituents: 0.00174% PMSF, 0.0154% DTT, 0.316% Tris HCl, 0.0584% EDTA, 10% Glycerol (glycerin, glycerine)

## 関連情報

### 機能

Required for the phosphorylation of the deoxyribonucleosides deoxycytidine (dC), deoxyguanosine (dG) and deoxyadenosine (dA). Has broad substrate specificity, and does not display selectivity based on the chirality of the substrate. It is also an essential enzyme for the phosphorylation of numerous nucleoside analogs widely employed as antiviral and chemotherapeutic agents.

### 配列類似性

Belongs to the DCK/DGK family.

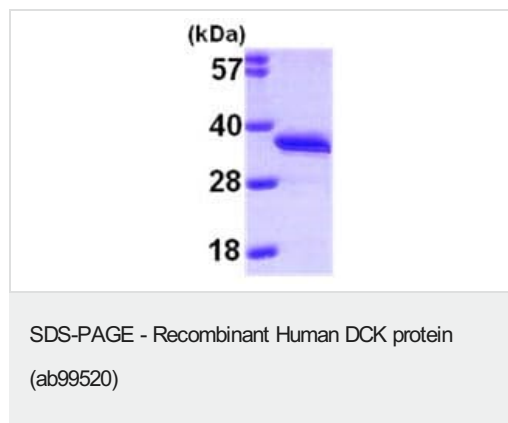
### 翻訳後修飾

Phosphorylated upon DNA damage, probably by ATM or ATR.

### 細胞内局在

Nucleus.

## 画像



15% SDS-PAGE analysis of 3µg ab99520.

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

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