

Recombinant Human CINP protein ab109973

画像数 1

製品の詳細

製品名	Recombinant Human CINP protein
精製度	> 95 % SDS-PAGE. ab109973 was purified using conventional chromatography.
発現系	Escherichia coli
アクセッション番号	<u>Q9BW66</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MGSSHHHHHHSSGLVPRGSHMEAKTLGTVTPRKPVLSVSA RKIKDNAADW HNLILKWETLNDAGFTTANNIANLKISLLNKDKIELDSSSPA SKENEEKV CLEYNEELEKLCEELQATLDGLTKIQVKMEKLSSTTKGICEL ENYHYGEE SKRPPLFHTWPTTHFYEVSHKLLEMYRKELLLKRTVAKELAH TGDPDLTL SYLSMWLHQPYVESDSRLHLESMLLETGHRAL</p>
予測される分子量	26 kDa including tags
領域	1 to 212
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab109973** 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
	Mass Spectrometry
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.058% Sodium chloride

関連情報

機能

Interacts with the components of the replication complex and 2 kinases, CDK2 and CDC7, thereby providing a functional and physical link between CDK2 and CDC7 during firing of the origins of replication. Regulates ATR-mediated checkpoint signaling.

配列類似性

Belongs to the CINP family.

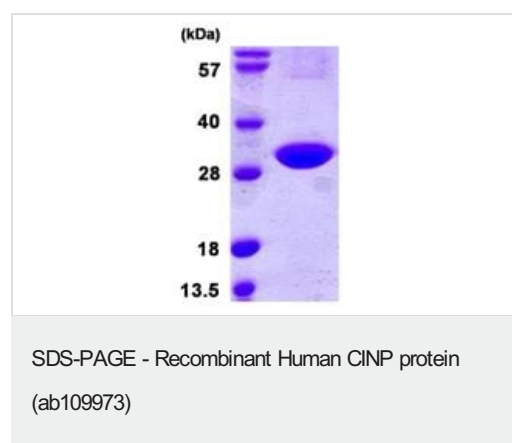
翻訳後修飾

Phosphorylated by CDC7 but not by CDK2.

細胞内局在

Nucleus. Binds to nuclear under G1 conditions, and dissociates from chromatin with the start of DNA replication.

画像



15% SDS-PAGE analysis of 3 µg ab109973.

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

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