

Recombinant Human C1NP protein ab109973

1 图像

描述

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|-----------|--|
| 产品名称 | 重组人C1NP蛋白 |
| 纯度 | > 95 % SDS-PAGE. ab109973 was purified using conventional chromatography. |
| 表达系统 | Escherichia coli |
| Accession | <u>Q9BW66</u> |
| 蛋白长度 | Full length protein |
| 无动物成分 | No |
| 性质 | Recombinant |
| 种属 | Human |
| 序列 | MGSSHHHHHSSGLVPRGSHMEAKTLGTVTPRKPVLSVSA RKIKDNAADW HNLILKWETLNDAGFTTANNIANLKISLLNKDKIELDSSSPA SKENEEKV CLEYNEELEKLCEELQATLDGLTKIQVKMEKLSSTTKGICEL ENYHYGEE SKRPPLFHTWPTTHFYEVSHKLLEMYRKELLLKRTVAKELAH TGDPDLTL SYLSMWLHQPYVESDSRLHLESMLLETGHRAL |
| 预测分子量 | 26 kDa including tags |
| 氨基酸 | 1 to 212 |
| 标签 | His tag N-Terminus |

技术指标

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.

| | |
|-----|-------------------------------|
| 应用 | SDS-PAGE Mass Spectrometry |
| 质谱法 | MALDI-TOF |
| 形式 | Liquid |

制备和贮存

稳定性和存储

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

常规信息

功能

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.

序列相似性

Belongs to the CINP family.

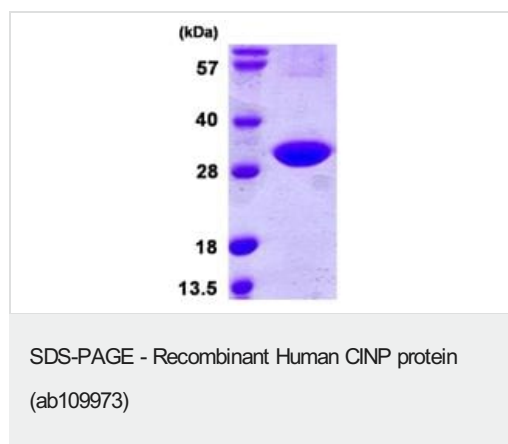
翻译后修饰

Phosphorylated by CDC7 but not by CDK2.

细胞定位

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

图片



15% SDS-PAGE analysis of 3 µg ab109973.

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