

Product datasheet

Recombinant Human CENPH protein (denatured) ab113134

[1 图像](#)**描述**

| | |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 产品名称 | 重组人CENPH蛋白(denatured) |
| 纯度 | > 90 % SDS-PAGE. ab113134 was denatured using detergent during a conventional chromatography purification process. |
| 表达系统 | Escherichia coli |
| Accession | Q9H3R5 |
| 蛋白长度 | Protein fragment |
| 无动物成分 | No |
| 性质 | Recombinant |
| 种属 | Human |
| 序列 | MGSSHHHHHSSGLVPRGSHMLNLIMKSQQESWDLEEKL LDI RKKRL QLKQASESKLLEIQTEKNKQKIDLDSMENSERIKIIRQNLQM EIK ITT VIQHVVFQNLILGSKVNWAEDEPALKEIVLQLEKNVDMM |
| 预测分子量 | 16 kDa including tags |
| 氨基酸 | 136 to 247 |
| 标签 | His tag N-Terminus |
| 描述 | 重组人CENPH蛋白 |

技术指标

Our **Abpromise guarantee** covers the use of **ab113134** 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 |
| 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: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

常规信息

功能

Component of the CENPA-NAC (nucleosome-associated) complex, a complex that plays a central role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. The CENPA-NAC complex recruits the CENPA-CAD (nucleosome distal) complex and may be involved in incorporation of newly synthesized CENPA into centromeres. Required for chromosome congression and efficiently align the chromosomes on a metaphase plate.

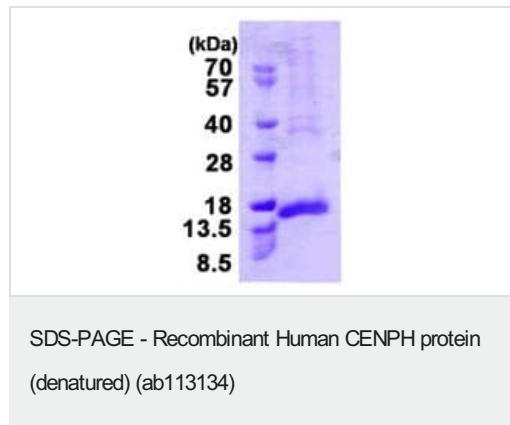
序列相似性

Belongs to the centromere protein H family.

细胞定位

Nucleus. Chromosome > centromere > kinetochore. Associates with active centromere-kinetochore complexes throughout the cell cycle. Colocalizes with inner kinetochore plate proteins CENPA and CENPC1 during both interphase and metaphase.

图片



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

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