abcam

Product datasheet

Recombinant Human Geminin protein ab86447

1 References 1 图像

描述

产品名称 重组人Geminin蛋白

纯度 > 85 % SDS-PAGE.

ab86447 is purified using conventional chromatography techniques.

表达系统 Escherichia coli

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD

KDRWGSMNPS MKQKQEEIKE NIKNSSVPRR
TLKMIQPSAS GSLVGRENEL SAGLSKRKHR
NDHLTSTTSS PGVIVPESSE NKNLGGVTQE
SFDLMIKENP SSQYWKEVAE KRRKALYEAL
KENEKLHKEI EQKDNEIARL KKENKELAEV
AEHVQYMAEL IERLNGEPLD NFESLDNQEF

DSEEETVEDS LVEDSEIGTC AEGTVSSSTD AKPCI

技术指标

Our Abpromise guarantee covers the use of ab86447 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. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride, 0.32% Tris HCl

常规信息

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功能 Inhibits DNA replication by preventing the incorporation of MCM complex into prereplication

complex (pre-RC). It is degraded during the mitotic phase of the cell cycle. Its destruction at the

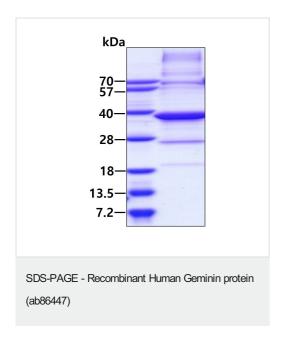
metaphase-anaphase transition permits replication in the succeeding cell cycle.

序列相似性 Belongs to the geminin family.

发展阶段 Absent during G1 phase, accumulates during S, G2, and M phases, and disappears at the time of

the metaphase-anaphase transition.

图片



15% SDS-PAGE showing ab86447.

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