

Recombinant Human Cyclin E1 protein ab119719

1 图像

描述

产品名称	重组人Cyclin E1蛋白
纯度	> 90 % SDS-PAGE. Purity tested by densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
Accession	<u>P24864</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	73 kDa including tags
氨基酸	1 to 410

技术指标

Our **Abpromise guarantee** covers the use of **ab119719** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Western blot SDS-PAGE
形式	Liquid

制备和贮存

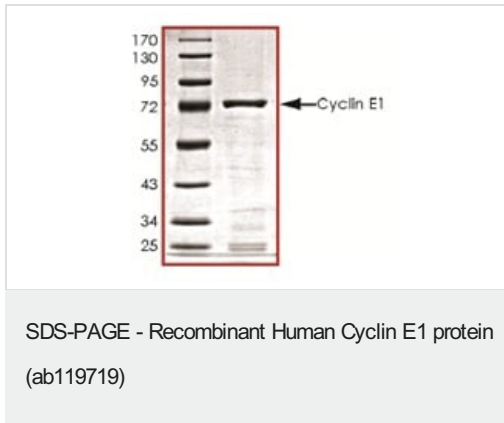
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.31% Glutathione, 0.002% PMSF, 0.003% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol (glycerin, glycerine), 0.88% Sodium chloride
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常规信息

功能	Essential for the control of the cell cycle at the G1/S (start) transition.
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组织特异性	Highly expressed in testis and placenta. Low levels in bronchial epithelial cells.
序列相似性	Belongs to the cyclin family. Cyclin E subfamily.
翻译后修饰	Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus.

图片



SDS Page analysis of ab119719

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