# abcam

# Product datasheet

# Recombinant human Chk1 protein ab69918

#### 5 图像

#### 描述

产品名称 重组人Chk1蛋白

生物活性 Specific activity: 144 nmol /min/mg as determined by Kinase assay.

纯**度** > 80 % Densitometry.

Affinity purified.

表达系统 Baculovirus infected Sf9 cells

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab69918** 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

**Functional Studies** 

形式 Liquid

补充说明 <u>ab204854</u> (Cdc25C peptide) can be utilized as a substrate for assessing kinase activity

#### 制备和贮存

稳定性和存储 Shipped on dry ice. Upon delivery aliquot and store at -80℃. Avoid freeze / thaw cycles.

pH: 7

Constituents: 0.0038% EGTA, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292%

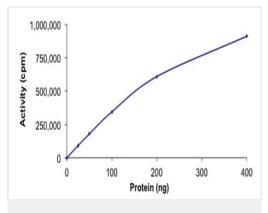
EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride

This product is an active protein and may elicit a biological response in vivo, handle with caution.

#### 常规信息

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## 图片



Functional Studies - Recombinant human Chk1 protein (ab69918)

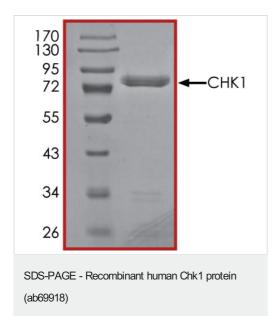
The specific activity of Chk1 (ab69918) was determined to be 165 nmol/min/mg as per activity assay protocol

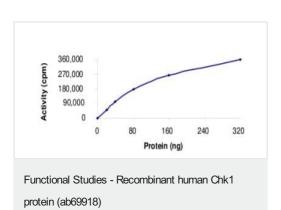


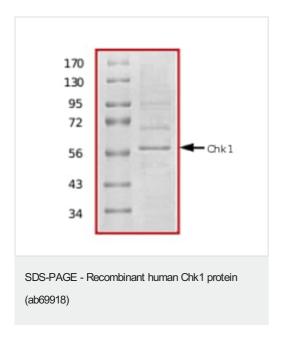
SDS-PAGE - Recombinant human Chk1 protein (ab69918)

SDS PAGE analysis of ab69918

## SDS PAGE analysis of ab69918







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