

## Product datasheet

# Recombinant human Chk1 protein ab69918

[5 Images](#)

### Description

<b>Product name</b>	Recombinant human Chk1 protein
<b>Biological activity</b>	Specific activity: 144 nmol /min/mg as determined by Kinase assay.
<b>Purity</b>	> 80 % Densitometry. Affinity purified.
<b>Expression system</b>	Baculovirus infected Sf9 cells
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human

### Specifications

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.

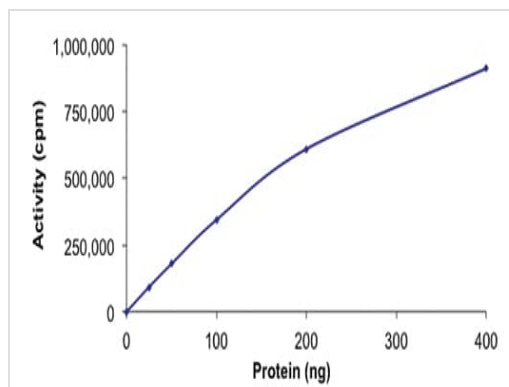
<b>Applications</b>	SDS-PAGE Functional Studies
<b>Form</b>	Liquid
<b>Additional notes</b>	<b>ab204854</b> (Cdc25C peptide) can be utilized as a substrate for assessing kinase activity

### Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. 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.
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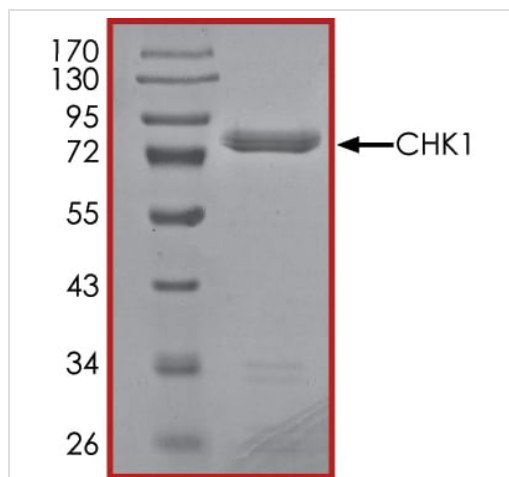
### General Info

## Images



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

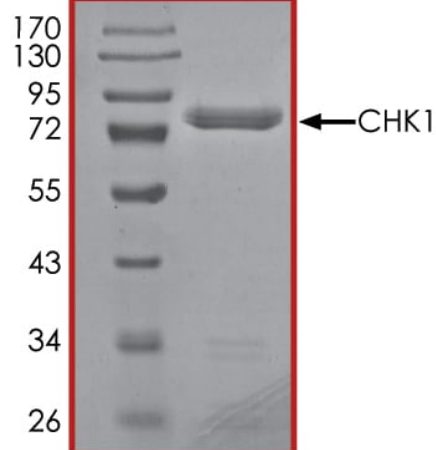
Functional Studies - Recombinant human Chk1 protein (ab69918)



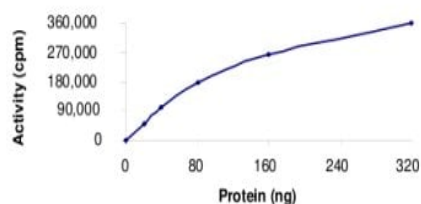
SDS PAGE analysis of ab69918

SDS-PAGE - Recombinant human Chk1 protein (ab69918)

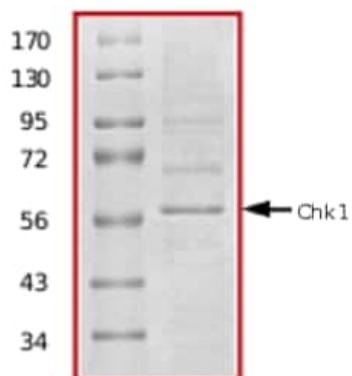
## SDS PAGE analysis of ab69918



SDS-PAGE - Recombinant human Chk1 protein  
(ab69918)



Functional Studies - Recombinant human Chk1  
protein (ab69918)



SDS-PAGE - Recombinant human Chk1 protein  
(ab69918)

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

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