

Product datasheet

Recombinant human Chk1 protein ab60762

4 Images

Description

Product name	Recombinant human Chk1 protein
Purity	> 95 % SDS-PAGE. Purity: >95% as determined by densitometry. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human

Specifications

Our **Abpromise guarantee** covers the use of **ab60762** in the following tested applications.

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

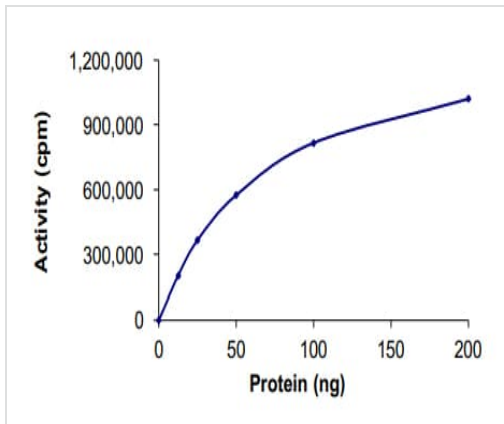
Applications	Functional Studies SDS-PAGE
Form	Liquid
Additional notes	ab204854 (Cdc25C peptide) can be utilized as a substrate for assessing kinase activity

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 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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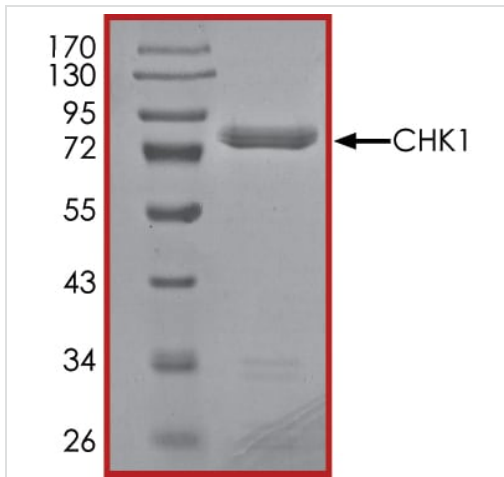
General Info

Images



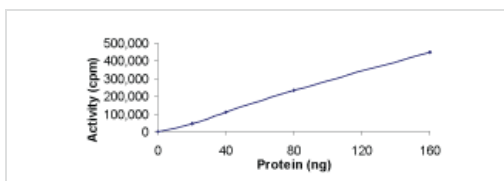
Functional Studies - Recombinant human Chk1 protein (ab60762)

The specific activity of Chk1 (ab60762) was determined to be 228 nmol/min/mg as per activity assay protocol



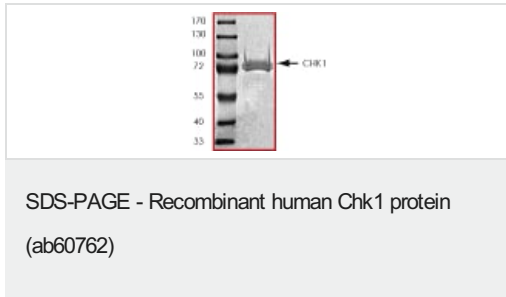
SDS-PAGE - Recombinant human Chk1 protein (ab60762)

SDS PAGE analysis of ab60762



Functional Studies - Recombinant human Chk1 protein (ab60762)

Sample Kinase Activity Plot.



ab60762 on SDS-PAGE, MW ~82kDa.

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

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