

Product datasheet

Recombinant Human CDC7 protein ab125594

1 Image

Description

<b>Product name</b>	Recombinant Human CDC7 protein
<b>Expression system</b>	Baculovirus infected Sf9 cells
<b>Accession</b>	<a href="#">O00311</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Predicted molecular weight</b>	94 kDa including tags
<b>Amino acids</b>	1 to 574
<b>Tags</b>	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab125594** 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>	Western blot SDS-PAGE
<b>Form</b>	Liquid
<b>Additional notes</b>	Previously labelled as Cdc7 Kinase.

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: 7.50 Constituents: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol (glycerin, glycerine), 0.29% Sodium chloride
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General Info

<b>Function</b>	Seems to phosphorylate critical substrates that regulate the G1/S phase transition and/or DNA
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replication. Can phosphorylates MCM2 and MCM3.

#### Sequence similarities

Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. CDC7 subfamily. Contains 1 protein kinase domain.

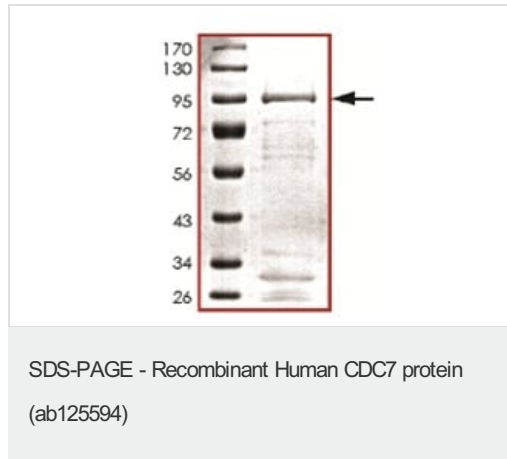
#### Cellular localization

Nucleus.

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#### Images

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SDS Page analysis of ab125594

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

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