

Product datasheet

Recombinant Human CDC7 protein ab125594

1 Image

Description

Product name	Recombinant Human CDC7 protein
Purity	= 94 % Densitometry. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>O00311</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	94 kDa including tags
Amino acids	1 to 574
Tags	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.

Applications	Western blot SDS-PAGE
Form	Liquid
Additional notes	Previously labelled as Cdc7 Kinase.

Preparation and Storage

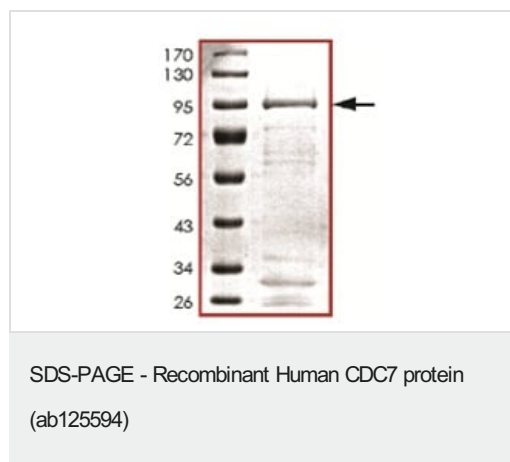
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol (glycerin, glycerine), 0.29% Sodium chloride
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General Info

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Function	Seems to phosphorylate critical substrates that regulate the G1/S phase transition and/or DNA 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.

Images



SDS Page analysis of ab125594

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