

Product datasheet

Recombinant Human Cdk2 protein ab126917

1 Image

Description

Product name	Recombinant Human Cdk2 protein
Purity	> 95 % Densitometry.
Expression system	Baculovirus infected Sf9 cells
Accession	P24941
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	58 kDa including tags
Amino acids	1 to 298
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab126917** in the following tested applications.

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

Applications	SDS-PAGE
Form	Liquid

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, 0.0039% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol, 0.88% Sodium chloride
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General Info

Function	Involved in the control of the cell cycle. Interacts with cyclins A, B1, B3, D, or E. Activity of CDK2 is
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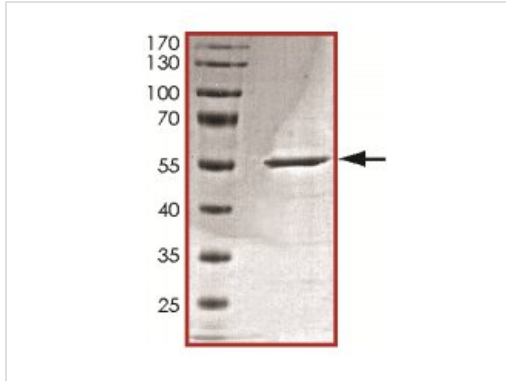
maximal during S phase and G2.

Sequence similarities

Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. CDC2/CDKX subfamily.

Contains 1 protein kinase domain.

Images



SDS-PAGE analysis of ab126917.

SDS-PAGE - Recombinant Human Cdk2 protein
(ab126917)

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

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