

Recombinant Human Cdk9 protein ab85603

[1 References](#) [画像数 2](#)

製品の詳細

製品名	Recombinant Human Cdk9 protein
精製度	> 85 % Densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
タグ	GST tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab85603** in the following tested applications.

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

アプリケーション	Western blot SDS-PAGE
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製品の状態	Liquid
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前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.29% Sodium chloride
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関連情報

機能	Member of the cyclin-dependent kinase pair (CDK9/cyclin-T) complex, also called positive transcription elongation factor b (P-TEFb), which facilitates the transition from abortive to production elongation by phosphorylating the CTD (C-terminal domain) of the large subunit of
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RNA polymerase II (RNAP II), SUPT5H and RDBP. The CDK9/cyclin-K complex has also a kinase activity toward CTD of RNAP II and can substitute for P-TEFb in vitro.

組織特異性

Ubiquitous.

配列類似性

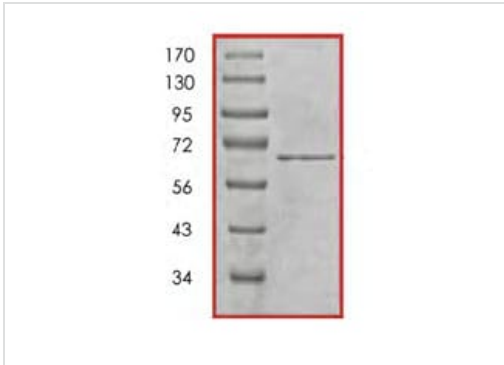
Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. CDC2/CDKX subfamily.

Contains 1 protein kinase domain.

細胞内局在

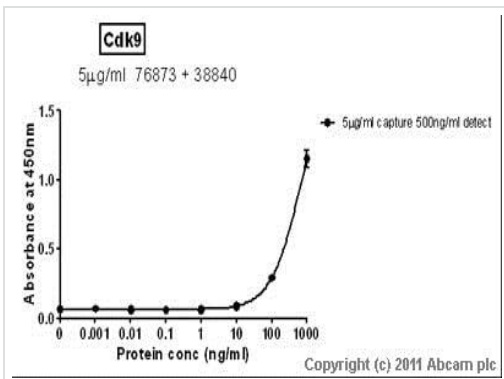
Nucleus.

画像



SDS-PAGE showing ab85603 at approximately 68kDa.

SDS-PAGE - Recombinant Human Cdk9 protein (ab85603)



Standard Curve for Cdk9 (Analyte: **Cdk9 protein (Tagged) (ab85603)**); dilution range 1pg/ml to 1µg/ml using Capture Antibody **Mouse monoclonal to Cdk9 (ab76873)** at 5µg/ml and Detector Antibody **Rabbit polyclonal to Cdk9 (ab38840)** at 0.5µg/ml.

Sandwich ELISA - Recombinant Human Cdk9 protein (ab85603)

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