

# Recombinant human CSNK2A1 protein ab60763

画像数 4

## 製品の詳細

製品名	Recombinant human CSNK2A1 protein
精製度	> 95 % SDS-PAGE. Purity: >95% as determined by 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 **ab60763** 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	Functional Studies SDS-PAGE
製品の状態	Liquid
備考	<b>ab91092</b> (Cow CSNK2A1 full length protein) can be utilized as a substrate for assessing Kinase activity  This product was previously labelled as CKII alpha

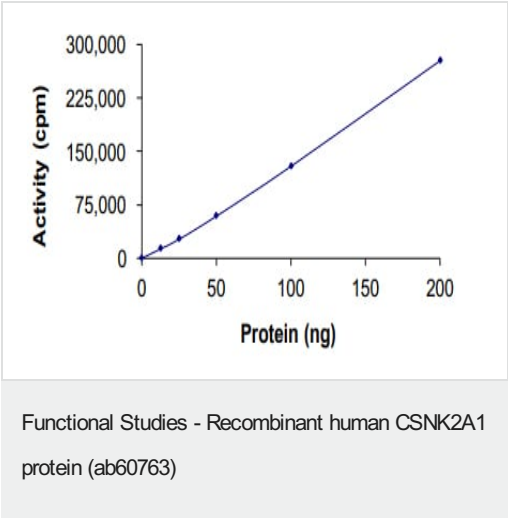
## 前処理および保存

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: 0.0038% 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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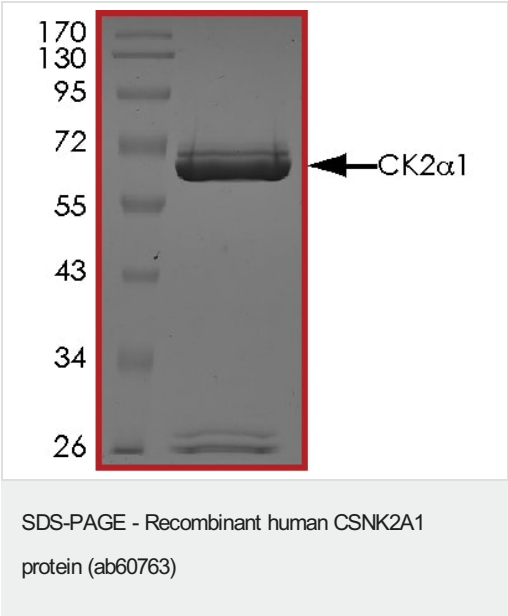
関連情報

機能	Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. The alpha and alpha' chains contain the catalytic site. Participates in Wnt signaling. CK2 phosphorylates 'Ser-392' of p53/TP53 following UV irradiation.
配列類似性	Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. CK2 subfamily. Contains 1 protein kinase domain.

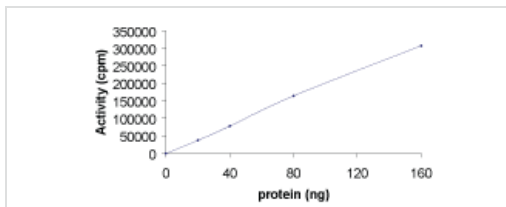
画像



The specific activity of CSNK2A1 (ab60763) was determined to be 91 nmol/min/mg as per activity assay protocol

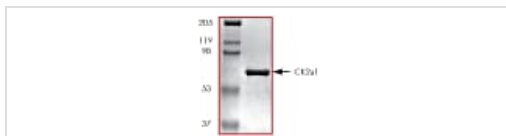


SDS PAGE analysis of ab60763



Sample Kinase Activity Plot.

Functional Studies - Recombinant human CSNK2A1 protein (ab60763)



ab60763 on SDS-PAGE, MW ~70kDa.

SDS-PAGE - Recombinant human CSNK2A1 protein (ab60763)

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

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