abcam

Product datasheet

Recombinant Human CSNK2A1 protein ab85981

1 References 画像数 1

製品の詳細

製品名 Recombinant Human CSNK2A1 protein

精製度 > 90 % SDS-PAGE.

ab85981 was purified using conventional chromatography techniques.

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No.

由来 Recombinant

生物種 Human

配列 MGSSHHHHHH SSGLVPRGSH MSGPVPSRAR

VYTDVNTHRP REYWDYESHV VEWGNQDDYQ
LVRKLGRGKY SEVFEAINIT NNEKVVVKIL
KPVKKKKIKR EIKILENLRG GPNIITLADI
VKDPVSRTPA LVFEHVNNTD FKQLYQTLTD
YDIRFYMYEI LKALDYCHSM GIMHRDVKPH
NVMIDHEHRK LRLIDWGLAE FYHPGQEYNV
RVASRYFKGP ELLVDYQMYD YSLDMWSLGC
MLASMIFRKE PFFHGHDNYD QLVRIAKVLG
TEDLYDYIDK YNIELDPRFN DILGRHSRKR
WERFVHSENQ HLVSPEALDF LDKLLRYDHQ
SRLTAREAME HPYFYTVVKD QARMGSSSMP
GGSTPVSSAN MMSGISSVPT PSPLGPLAGS

PVIAAANPLG MPVPAAAGAQ Q

特性

Our **Abpromise guarantee** covers the use of **ab85981** 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 SDS-PAGE

製品の状態 Liquid

備考 This product was previously labelled as CKII alpha

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前処理および保存

保存方法および安定性

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.242% Tris, 50% Glycerol (glycerin, glycerine), 2.9% Sodium

chloride

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



15% SDS-PAGE showing ab85981 at approximately 47.3kDa.

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

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