

Datasheet for ABIN1098592  
**CSNK2A1/CK II alpha Protein (His tag)**



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1 Image

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 100 µg   |
| Target:                       | CSNK2A1/CK II alpha (CSNK2A1)                              |
| Origin:                       | Human  |
| Source:                       | Escherichia coli (E. coli)                                 |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This CSNK2A1/CK II alpha protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS)   |

## Product Details

|               |  |
|---------------|--|
| Purification: | purified by using conventional chromatography. |
| Purity:       | > 90 % by SDS - PAGE                           |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | CSNK2A1/CK II alpha (CSNK2A1)  |
| Alternative Name: | CSNK2A1 ( <a href="#">CSNK2A1 Products</a> )   |
| Background:       | CSNK2A1, also known as casein kinase II subunit alpha, are catalytic subunit of a constitutively active serine/threonine-protein kinase complex that phosphorylates a large number of substrates containing acidic residues C-terminal to the phosphorylated serine or threonine. It regulates numerous cellular processes, such as cell cycle progression, apoptosis and transcription, as well as viral infection. CSNK2A1 may act as a regulatory node which integrates and coordinates numerous signals leading to an appropriate cellular response. Recombinant |

## Target Details

human CSNK2A1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

Molecular Weight: 47.8 kDa (416aa), confirmed by MALDI-TOF

NCBI Accession: [NP\\_001886](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

## Application Details

Comment: Synonyms: Casein kinase II subunit alpha, CK2A1, CKII

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1 M NaCl, 1 MM DTT, 0.1 MM PMSF

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

## Images

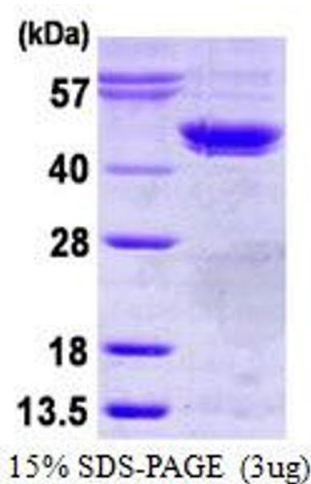


Image 1.