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# CSNK2B Protein (Myc-DYKDDDDK Tag)



## Image



Overview	
Quantity:	20 μg
Target:	CSNK2B
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CSNK2B protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

#### **Product Details**

Characteristics:	<ul> <li>Recombinant human Casein kinase II beta protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	CSNK2B

Alternative Name:	Casein Kinase II beta (CSNK2B Products)
Background:	This gene encodes the beta subunit of casein kinase II, a ubiquitous protein kinase which
	regulates metabolic pathways, signal transduction, transcription, translation, and replication.
	The enzyme is composed of three subunits, alpha, alpha prime and beta, which form a
	tetrameric holoenzyme. The alpha and alpha prime subunits are catalytic, while the beta
	subunit serves regulatory functions. The enzyme localizes to the endoplasmic reticulum and

## **Target Details**

	the Golgi apparatus. Two transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	24.8 kDa
NCBI Accession:	NP_001311
Pathways:	SARS-CoV-2 Protein Interactome

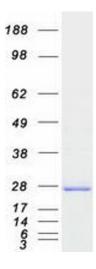
# Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

# Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

#### **Images**



## **Western Blotting**

Image 1. Validation with Western Blot