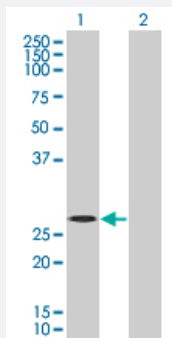


CSNK2B 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001460-T01

Size 100 uL

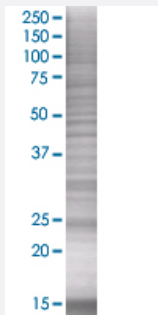
Applications



Western Blot

Lane 1: CSNK2B transfected lysate (24.9 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

CSNK2B transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CSNK2B full-length

Host Human

Theoretical MW (kDa) 23.76

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CSNK2B antibody ([H00001460-B01](#)) by Western Blots.
Western Blot
Lane 1: CSNK2B transfected lysate (24.9 KDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
CSNK2B transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CSNK2B

Entrez GeneID	1460
GeneBank Accession#	NM_001320
Protein Accession#	NP_001311
Gene Name	CSNK2B
Gene Alias	CK2B, CK2N, CSK2B, G5A, MGC138222, MGC138224
Gene Description	casein kinase 2, beta polypeptide
Omim ID	115441
Gene Ontology	Hyperlink
Gene Summary	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 the Golgi apparatus. [provided by RefSeq]
Other Designations	Casein kinase II beta subunit OTTHUMP00000029060 OTTHUMP00000029063 OTTHUMP0000029064 alternative name: G5a, phosvitin phosvitin

Pathway

- [Adherens junction](#)
- [Tight junction](#)
- [Wnt signaling pathway](#)

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Osteoarthritis](#)