



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

CSNK1E (Human) Recombinant Protein (P01)

Catalog Number: H00001454-P01

Regulation Status: For research use only (RUO)

Product Description: Human CSNK1E full-length ORF (NP_001885.1, 1 a.a. - 416 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MELRVGNKYRLGRKIGSGSFGDIYLGANIASGEEVAIK
LECVKTKHPQLHIESKFYKMMQGGVGIPIKWC GAEG
DYNVMVMELLGPSLEDLFNFCSRKFS LKTVLLLADQMI
SRIEYIHSKNFIHRDVKPDNFLMGLGKKG NLVYIIDFGL
AKKYRDARTHQHIPPYRENK NLTGTARYASINTHLGIEQ
SRRDDLESLGYVLMYFNLGSLPWQGLKAATKRQKYE
RISEKMMSTPIEVLCKGYPSEFSTYLNFCRSLRFDDKP
DYSYLRQLFRNFLFHRQGF SYDYVFDWNMLKFGAARN
PEDVDREHEREERMGQLRGSATRALPPGPPTGA
TANRLRSAAEPVASTPASRIQPAGNTSPRAISRDRER
KVSMLHRGAPANVSSSDLTGRQEVSRIPASQTSVPF
DHLGK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73.7

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1454

Gene Symbol: CSNK1E

Gene Alias: HCKIE, MGC10398

Gene Summary: The protein encoded by this gene is a serine/threonine protein kinase and a member of the casein kinase I protein family, whose members have been implicated in the control of cytoplasmic and nuclear processes, including DNA replication and repair. The encoded protein is found in the cytoplasm as a monomer and can phosphorylate a variety of proteins, including itself. This protein has been shown to phosphorylate period, a circadian rhythm protein. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]