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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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
LECVKTKHPQLHIESKFYKMMQGGVGIPIKWCGAEG
DYNVMVMELLGPSLEDLFNFCRSRKFSLKTVLLLADQMI
SRIEYIHSKNFIHRDVKPDNFLMGLGKGNLVYIIDFGL
AKKYRDARTHQHIPPYRENKNTGTARYASINTHLGIEQ
SRRDDLESLGYVLMYFNLGSLPWQGLKAATKRQKYE
RISEKMMSTPIEVLCKGYPSEFSTYLNFCRSLRFDDKP
DYSYLRQLFRNLFHRQGFSDYVFDWNMLKFGAARN
PEDVDREHEREERMGQLRGSATRALPPGPPTGA
TANRLRSAAEPVASTPASRIQPAGNTSPRAISRVDRE
KVMRLHRGAPANVSSDLTGRQEVSRIPASQTSVPF
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]