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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CSNK2B (Human) Recombinant Protein (P01)

Catalog Number: H00001460-P01

Regulation Status: For research use only (RUO)

Product Description: Human CSNK2B full-length ORF (NP_001311.3, 1 a.a. - 215 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MSSSEEVSWISWFCGLRGNEFFCEVDEDIQDKFNLT  
GLNEQVPHYRQALDMILDLEPDEELEDNPNQSDLIEQA  
AEMLYGLIHARYILTNRGIAQMLEKYQQGDFGYCPRVY  
CENQPMLPIGLSDIPGEAMVKLYCPKCMDVYTPKSSR  
HHHTDGAYFGTGFPHMLFMVHPEYRPKR PANQFVPR  
LYGFKIHPMAYQLQLQAASNFKSPVKTIR
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 51.3

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: 1460

Gene Symbol: CSNK2B

Gene Alias: CK2B, CK2N, CSK2B, G5A, MGC138222, MGC138224

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]