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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CSNK2A1 (Human) Recombinant Protein (Q01)

Catalog Number: H00001457-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CSNK2A1 partial ORF (AAH11668, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSGPVPSRARVYTDVNTHRPREYWDYESHVVEWGN
QDDYQLVRKLRGKYSEVFEAINITNNEKVVVKILKPV
KKKKIKREIKILENLRGGPNITLADI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

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: 1457

Gene Symbol: CSNK2A1

Gene Alias: CK2A1, CKII

Gene Summary: Casein kinase II is a serine/threonine protein kinase that phosphorylates acidic proteins such as casein. The kinase exists as a tetramer and is composed of an alpha, an alpha-prime, and two beta subunits. The alpha subunits contain the catalytic activity

while the beta subunits undergo autophosphorylation. The protein encoded by this gene represents the alpha subunit. While this gene is found on chromosome 20, a related transcribed pseudogene is found on chromosome 11. Three transcript variants encoding two different proteins have been found for this gene. [provided by RefSeq]