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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

STK4 (Human) Recombinant Protein (P01)

Catalog Number: H00006789-P01

Regulation Status: For research use only (RUO)

Product Description: Human STK4 full-length ORF (AAH05231, 1 a.a. - 39 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

METVQLRNPPRRQLKKLDEDSLTKQPEEVFDVLEKLG
EG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 30.03

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: 6789

Gene Symbol: STK4

Gene Alias: DKFZp686A2068, KRS2, MST1, YSK3

Gene Summary: The protein encoded by this gene is a cytoplasmic kinase that is structurally similar to the yeast Ste20p kinase, which acts upstream of the stress-induced mitogen-activated protein kinase cascade. The encoded protein can phosphorylate myelin basic protein and undergoes autophosphorylation. A

caspase-cleaved fragment of the encoded protein has been shown to be capable of phosphorylating histone H2B. The particular phosphorylation catalyzed by this protein has been correlated with apoptosis, and it's possible that this protein induces the chromatin condensation observed in this process. [provided by RefSeq]