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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

STK3 (Human) Recombinant Protein (P01)

Catalog Number: H00006788-P01

Regulation Status: For research use only (RUO)

Product Description: Human STK3 full-length ORF (AAH10640, 1 a.a. - 491 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEQPPAPKSKLKKLSEDSLTKQPEEVFDVLEKLGEGS
YGSVFKAIHKESGQVVAIKQVPVESDLQEIIKEISIMQQ
CDSPYVVKYYGSYFKNTDLWIVMEYCGAGSVSDIIRLR
NKTLIEDEIATILKSTLKGLEYLHFMRKIHRDIKAGNILLN
TEGHAKLADFGVAGQLTDTMAKRNTVIGTPFWMAPEV
IQEIGYNCVADIWSLGITSIEMAEGKPPYADIHPMRAIF
MIPTNPPPTFRKPELWSDDFDFVKKCLVKNPEQRAT
ATQLLQHPFIKNAKPVSILRDLITEAMEIKAKRHEEQQR
ELEEEENSDEDELDSTMVKTSVESVGTMRATSTMS
EGAQTMIEHNSTMLES DLGTMVINSEDEEEEDGTMKR
NATSPQVQRPSFMDYFDKQDFKNKSHENCNQN MHE
PFPMSKNVFPDNWKVPQDGDGDFLKNLSLEELQMRL
KALDPMMEREIEELRQRYTAKRQPILDAMDAKKRRQQ
NF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 79.75

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: 6788

Gene Symbol: STK3

Gene Alias: FLJ90748, KRS1, MST2

Gene Summary: Protein kinase activation is a frequent response of cells to treatment with growth factors, chemicals, heat shock, or apoptosis-inducing agents. This protein kinase activation presumably allows cells to resist unfavorable environmental conditions. The yeast 'sterile 20' (Ste20) kinase acts upstream of the mitogen-activated protein kinase (MAPK) cascade that is activated under a variety of stress conditions. MST2 was identified as a kinase that is activated by the proapoptotic agents staurosporine and FAS ligand (MIM 134638) (Taylor et al., 1996 [PubMed 8816758]; Lee et al., 2001 [PubMed 11278283]).[supplied by OMIM]