



# SZABO SCANDIC

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## Produktinformation



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### STK3 (Human) Recombinant Protein (Q02)

**Catalog Number:** H00006788-Q02

**Regulation Status:** For research use only (RUO)

**Product Description:** Human STK3 partial ORF (AAH10640.1, 311 a.a. - 431 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

EEEENSDEDELDSHTMVKTSVESVGTMRATSTMSEG  
AQTMIHNSSTMLES DLGTMVINSEDEEEEDGTMKRNA  
TSPQVQRPSFMDYFDKQDFKNKSHENCNQNMHEPFP  
MSKNVFPDNWKV

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 38.94

**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]