



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### SGK2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010110-P01

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

**Product Description:** Human SGK2 full-length ORF ( NP\_733794.1, 1 a.a. - 367 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MNSSPAGTSPSPQPSRANGNINLGPSANPNAQPTDFDF
LKVIGKGNYGKVLAKRSDGAFYAVKVLQKKSILK
EQSHIMAERSVLLKNVRHPFLVGLRYSFQTPEKLYFVL
DYVNGGELFFHLQRERRFLEPRARFYAAEVASAIGYL
HSLNIIYRDLKPENILLDCQGHVLTDFGLCKEGVEPED
TTSTFCGTPEYLAPEVLRKEPYDRAVDWWCLGAVLYE
MLHGLPPFYSDVSQMYENILHQPLQIPGGRTVAACD
LLQSLHDKDQRQLGSKADFLEIKNHVFFSPINWDDLY
HKRLTPPFNPVNTGPADLKHFDPEFTQEAVSKSIGCTP
DTVASSSGASSAFLGFSYAPEDDDILDC
```

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

**Theoretical MW (kDa):** 67.6

**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:** 10110

**Gene Symbol:** SGK2

**Gene Alias:** H-SGK2, dJ138B7.2

**Gene Summary:** This gene encodes a serine/threonine protein kinase. Although this gene product is similar to serum- and glucocorticoid-induced protein kinase (SGK), this gene is not induced by serum or glucocorticoids. This gene is induced in response to signals that activate phosphatidylinositol 3-kinase, which is also true for SGK. Two alternate transcripts encoding two different isoforms have been described. [provided by RefSeq]