



[Go to Product page](#)

Datasheet for ABIN1643561  
**SGK3 Protein (AA 1-496) (His tag)**

### Overview

Quantity:	1 mg
Target:	SGK3
Protein Characteristics:	AA 1-496
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SGK3 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MQRDCTMDYK ESCPSVSIPS SDEHREKKKR FTVYKVLVSV GRSEWVFVRR YAEFDKLYNS LKKQFPAMAL KIPAKRIFGD NFDPDFIKQR RAGLNEFIQN LVRYPELYNH PDVRAFLQMD SPRHQSDPSE DEDERSTPKP HSTSRNINLG PTGNPHAKPS DFDFLKVIK GSFQKVLAK RKLDGKIFYAV KVLQKKIVLN RKEQKHIMAE RNVLKKNVKH PFLVGLHYSF QTTEKLYFVL DFVNGGELFF HLQRETSFPE PRARFYAAEI ASALGYLHSI KIVYRDLKPE NILLDSMGHV VLTDFGLCKE GIAISDTTTF FCGTPEYLPAP EVIRKQPYDR TVDWWCLGAV LYEMLYGLPP FYCRDVAEMY DNILHKPLNL RPGVSLTAWA ILEELLEKNR QNRLGAKEDF LEIQNHPPFE SLSWTDLVQK KIPPPFNPNV AGPDDIRNFD AVFTEETVPY SVCVSSDYSI VNASVLEADD AFVGFYSYAPP SEDLFL
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

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Purity: > 90 %

## Target Details

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Target: SGK3

Alternative Name: Serine/threonine-protein kinase Sgk3 (Sgk3) ([SGK3 Products](#))

Background: Recommended name: Serine/threonine-protein kinase Sgk3.  
EC= 2.7.11.1.  
Alternative name(s): Cytokine-independent survival kinase Serum/glucocorticoid-regulated kinase 3 Serum/glucocorticoid-regulated kinase-like

UniProt: [Q8R4V0](#)

## Application Details

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Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

## Handling

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.