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# Datasheet for ABIN1658998 SGK1 Protein (AA 1-431) (His tag)

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Overview	
Quantity:	1 mg
Target:	SGK1
Protein Characteristics:	AA 1-431
Origin:	Rabbit
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SGK1 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MTVKTEAARG PLTYSRMRGM VAILIAFMKQ RRMGLNDFIQ KIANNSYACK HTEVQSILKI
	SQPQEPELMN ANPSPPPSPS QQINLGPSSN PHAKPSDFHF LKVIGKGSFG KVLLARHKAE
	EAFYAVKVLQ KKAILKKKEE KHIMSERNVL LKNVKHPFLV GLHFSFQTAD KLYFVLDYIN
	GGELFYHLQR ERCFLEPRAR FYAAEIASAL GYLHSLNIVY RDLKPENILL DSQGHIVLTD
	FGLCKENIEH NGTTSTFCGT PEYLAPEVLH KQPYDRTVDW WCLGAVLYEM LYGLPPFYSR

pecificity:	Oryctolagus cuniculus (Rabbit)
	FSYAPPMDSF L
	DDLINKKITP PFNPNVSGPS DLRHFDPEFT EEPVPSSIGR SPDSILITAS VKEAAEAFLG
	NTAEMYDNIL NKPLQLKPNI TNSARHLLEG LLQKDRTKRL GAKDDFMEIR NHVFFSLINW

Characteristics:Please inquire if you are interested in this recombinant protein expressed in E. coli, mammaliencells or by baculovirus infection. Be aware about differences in price and lead time.

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### Product Details

Purity:

> 90 %

## Target Details

Target:	SGK1
Alternative Name:	Serine/threonine-protein kinase Sgk1 (SGK1) (SGK1 Products)
Background:	Recommended name: Serine/threonine-protein kinase Sgk1. EC= 2.7.11.1. Alternative name(s): Serum/glucocorticoid-regulated kinase 1
UniProt:	Q9XT18
Pathways:	MAPK Signaling, Notch Signaling, Steroid Hormone Mediated Signaling Pathway

### Application Details

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

# Handling 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

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

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