

Datasheet for ABIN7587531

## BRSK1 Protein (AA 1-778) (His tag)



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### Overview

Quantity:	100 µg
Target:	BRSK1
Protein Characteristics:	AA 1-778
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BRSK1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MSSGSKEGGG GSPAYHLPHP HPHPPQHAQY VGPYRLEKTL GKGQTGLVKL GVHCITGQKV</p> <p>AVKIVNREKL SESVLMKVER EIAILKIEH PHVLKLHDVY ENKKYLYLVL EHVSGGELFD</p> <p>YLVKKGRLTP KEARKFFRQI VSALDFCHSY SICHRDLKPE NLLLDEKNNI RIADFGMASL</p> <p>QVGDSLLETS CGSPHYACPE VIKGEKYDGR RADMWSCGVI LFALLVGALP FDDDNLRQLL</p> <p>EKVKRGVFHM PHFIPDCQS LLRGMIEVEP EKRLSLEIQ KHPWYLGKGH EPDPCLEPAP</p> <p>GRRVAMRSLP SNGELDPDLV ESMASLGCFR DRERLHREL SEEENQEKMI YYLLLDKER</p> <p>YPSCEDQDLP PRNDVDPPRK RVDSPMLSRH GKRRPERKSM EVLSITDAGS GGSPVPTRRA</p> <p>LEMAQHSQRS RSVSGASTGL SSSPLSSPRS PVFSFSPEPG VGDEARGGGS PTSKTQTLPS</p> <p>RGPRGGGAGE QPPPPSARST PLPGPPGSPR SSGGTPLHSP LHTPRASPTG TPGTTPPPSP</p> <p>GGGVGGAAWR SRLNSIRNSF LGSPRFHRRK MQVPTAEEMS SLTPESPEL AKRSWFGNFI</p> <p>SLDKEEQIFL VLKDKPLSSI KADIVHAFLS IPSLSHSVLS QTSFRAEYKA SGGPSVFQKP</p> <p>VRFQVDISSS EGPEPSPRRD GSSGGGIYSV TFTLISGPSR RFKRVVETIQ AQLLSTHDQP</p>
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## Product Details

SVQALADEKN GAQTRPAGTP PRSLQPPPGR PDPDLSSSPR RGPSKDKKLL ATNGTPLP

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.

Purity: > 90 %

## Target Details

Target: BRSK1

Alternative Name: Serine/threonine-protein kinase BRSK1 (Brsk1) ([BRSK1 Products](#))

UniProt: [B2DD29](#)

## Application Details

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

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.