

Datasheet for ABIN1644076

## Basket Protein (BSK) (AA 1-361) (His tag)



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### Overview

Quantity:	1 mg
Target:	Basket (BSK)
Protein Characteristics:	AA 1-361
Origin:	Suberites domuncula
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Basket protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MSSSDYYSQLR VGDTVFTVQK RYTNLTNIGS GAQGVVCSAF DTVTQEKIAI KKLVKPFQNE</p> <p>TYAKRAFREL RLMKMVDHKN IIGLKNLFTP AKSLDDFQDV YIVMELMDAN LCRVIGIELD</p> <p>HDRMSYLLYQ LLCGIKHLHS AGIIHRDLKP SNIVVKEDCS LKILDFGLAR TADQTFNMTP</p> <p>YVTRYRYP EVIVGMKYKE NVDIWSVSCI FAEMIRGDIL LPGKDYIDQW NKVTQVLGTP</p> <p>PSVFFKQLSS SVRLYCESQP RYAGKSWKDL FPDDVFPNDT PEDKAKTRHG RDLLSKMLQI</p> <p>DPQNRITVEQ ALAHPYVSIW YDPAEVHAPP PKRYDHALDE QSIPLDQWKT RIYEEVKTYN S</p>
Specificity:	Suberites domuncula (Sponge)
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:	Basket (BSK)
Alternative Name:	Stress-activated protein kinase JNK (JNK) ( <a href="#">BSK Products</a> )
Background:	Recommended name: Stress-activated protein kinase JNK. EC= 2.7.11.24
UniProt:	<a href="#">Q966Y3</a>

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