

Datasheet for ABIN1642078
SBK1 Protein (AA 1-385) (His tag)



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Overview

Quantity:	1 mg
Target:	SBK1
Protein Characteristics:	AA 1-385
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SBK1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MSSSPVVS RD ILEELQLYTA QNLEKLEV NK YYEVIRELGK GTYGKVDLVI HKIRGSKMAL</p> <p>KFLKKKSTKL KSFLREYSIS LYLSPCPFII NMFGIAFETD EYYVFAQEYA PSGDLFDIIP</p> <p>PQVGLPEPVA KRCVHQVAIA LEYLHSHKLV HRDIKPENIL IFDKECRKVK LSDFGMTRRA</p> <p>GSPVKRVSGT IPYTAPELCD TSKHDGFCVD YSTDVWAFGV LLFCMLTGNF PWEKAMPSDT</p> <p>FYEEFVRWQK RRTGAVPSQW RRFTDESLRM FRKLLALEQE RRCSVKEVFA HLGHRWMLDG</p> <p>TSGNHHQSVL NSSSEEDELL VDRMKQQTLS PTANTSNAIE PGSANHFTSM STNSSVSSTN</p> <p>SYERSARDSP PTSRILVTTP IEICV</p>
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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:	SBK1
Alternative Name:	Serine/threonine-protein kinase SBK1 (sbk1) (SBK1 Products)
Background:	Recommended name: Serine/threonine-protein kinase SBK1. EC= 2.7.11.1. Alternative name(s): Brain-specific protein kinase BSK146 SH3-binding kinase 1
UniProt:	Q90ZY4

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 modiflicated 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.