Datasheet for ABIN7586243

STK24 Protein (AA 2-431) (His tag)

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Overview

Quantity:	100 µg
Target:	STK24
Protein Characteristics:	AA 2-431
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This STK24 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AHSPVQSGL PGMQTLKADP EELFTKLEKI GKGSFGEVFK GIDNRTQKVV AIKIIDLEEA EDEIEDIQQE ITVLSQCDSP YVTKYYGSYL KDTKLWIIME YLGGGSALDL LEPGPLDEIQ IATILREILK GLDYLHSEKK IHRDIKAANV LLSEHGEVKL ADFGVAGQLT DTQIKRNTFV GTPFWMAPEV IKQSAYDSKA DIWSLGITAI ELAKGEPPHS ELHPMKVLFL IPKNNPPTLE GSYSRPLKEF VEACLNKEPS FRPTAKELLK HKFIIRNAKK TSYLTELIDR YKRWKAEQSH EDSSSEDSDV ETDSQASGGS DSGDWIFTIR EKDPKNLENG TLQPSDLERN KMKDFPKRPF SQCLSTIISP LFAELKEKSQ ACGGNLGSIE ELRGAIYLAE EACPGISDTM VAQLVQRLQR YSLSGGGASA H
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	STK24
Alternative Name:	Serine/threonine-protein kinase 24 (Stk24) (STK24 Products)
Background:	Recommended name: Serine/threonine-protein kinase 24. EC= 2.7.11.1. Alternative name(s): Mammalian STE20-like protein kinase 3. Short name= MST-3. Short name= MST3b STE20-like kinase MST3 Cleaved into the following 2 chains: 1. Serine/threonine-protein kinase 24 35 kDa subunit. Alternative name(s): Mammalian STE20-like protein kinase 3 N-terminal. Short name= MST3/N Serine/threonine-protein kinase 24 12 kDa subunit. Alternative name(s): Mammalian STE20-like protein kinase 3 C-terminal. Short name= MST3/C
UniProt:	B0LT89

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 modificated 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

Handling

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.