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Datasheet for ABIN1676916
STK3 Protein (AA 1-492) (His tag)

Overview

Quantity:	1 mg
Target:	STK3
Protein Characteristics:	AA 1-492
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This STK3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEHSVPKNKL KKLSEDSLTK QPEEVFDVLE KLGEGSYGSV FKAIHKESGQ VVAIKQVPVE SDLQEIIKEI SIMQQCDSPY VVKYYGSYFK NTDLWIVMEY CGAGSVSDII RLRNKTLTED EIATVLKSTL KGLEYLHFMR KIHARDIKAGN ILLNTEGHAK LADFGVAGQL TDTMAKRNTV IGTPFWMAPE VIQEIGYNCV ADIWSLGITS IEMAEGKPPY ADIHPMRAIF MIPTNPPPTF RKPEHWSDDF TDFVKKCLVK NPEQRATATQ LLQHPFIVGA KPVSILRDLI TEAMDMKAKR QQEQQRELEE DDENSEEEVE VDSHTMVKSG SESAGTMRAT GTMSDGAQTM IEHGSTMLES NLGTMVINS DDEEEEDLGS MRRNPTSQQI QRPSFMDYFD KQDSNKAQEG FNHNQQDPCL ISKTAFPDNW KVPQDGDGDF LKNLDFEELQ MRLTALDPMM EREIEELRQR YTAKRQPILD AMDAKKRRQQ NF
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.

Product Details

Purity: > 90 %

Target Details

Target: STK3

Alternative Name: Serine/threonine-protein kinase 3 (stk3) ([STK3 Products](#))

Background: Recommended name: Serine/threonine-protein kinase 3.
EC= 2.7.11.1 Cleaved into the following 2 chains: 1.
Serine/threonine-protein kinase 3 36kDa subunit.
Short name= 2.
MST2/N 3.
Serine/threonine-protein kinase 3 20kDa subunit.
Short name= 4.
MST2/C

UniProt: [Q7ZUQ3](#)

Pathways: [Tube Formation](#)

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

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.