Datasheet for ABIN1640384

TESK2 Protein (AA 1-570) (His tag)

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Overview

Quantity:	1 mg
Target:	TESK2
Protein Characteristics:	AA 1-570
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TESK2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDRSKRNSIA GFPPRVERLE EFEGGGGGDG NTVQVGRVSS SSYRAIISAF SRLTSLDDFT REKIGSGFFS EVFKVRHRAS GQVMALKMNT LSSNRANLLK EMQLMNRLSH PNILRFMGVC VHQGQLHALT EYINSGNLEQ LLDSNLYLPW TVRVKLAYDI AVGLSYLHFK GIFHRDLTSK NCLIKRDENG YSAVVADFGL AEKIPDASIG SEKLAVVGSP FWMAPEVLRD EPYNEKADVF SYGIILCEII ARIQADPDYL PRTENFGLDY DAFQHMVGDC PSDFLQLTFN CCNMDPKLRP SFEEIGKTLE EIMSRLQEEE LERDRKLQPT AKGLLEKVPG GKRLSSLDDK IPHKSPRPRR TIWLSRSQSD IFSRKPPRTV NVLDPYYQPR DGATHTPKVN PFSARQDLKG GKVKFFDLPS KSVISLVFDL DAPGPGTVSL ADCQEPLAPS SRRWRSLPGS PEFLHQACPF VGCEESLSDG PPPRLSSLKY RVREIPPFRT SALSATSAHE AMDCSNPQEE NGFVPRPKGT SPCSGAASEE MEVEEERPRR APVHFSISGI SLQTQGEQDG
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	TESK2
Alternative Name:	Dual specificity testis-specific protein kinase 2 (Tesk2) (TESK2 Products)
Background:	Recommended name: Dual specificity testis-specific protein kinase 2. EC= 2.7.12.1. Alternative name(s): Testicular protein kinase 2
UniProt:	Q924U5
Pathways:	Cell-Cell Junction Organization

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
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

Handling

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

