Datasheet for ABIN7583736

CAMKK2 Protein (AA 2-587) (His tag)

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Overview

Quantity:	100 µg
Target:	CAMKK2
Protein Characteristics:	AA 2-587
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CAMKK2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SSCVSSQPT SDRAAPQDEL GSGGVSRESQ KPCEALRGLS SLSIHLGMES FIVVTECEPG RGVDLSLARD QPLEADGQEL PLDASEPESR SLLSGGKMSL QERSQGGPAS SSSLDMNGRC ICPSLSYSPA SSPQSSPRMP RRPTVESHHV SITGLQDCVQ LNQYTLKDEI GKGSYGVVKL AYNENDNTYY AMKVLSKKKL IRQAGFPRRP PPRGTRPAPG GCIQPRGPIE QVYQEIAILK KLDHPNVVKL VEVLDDPNED HLYMVFELVN QGPVMEVPTL KPLSEDQARF YFQDLIKGIE YLHYQKIIHR DIKPSNLLVG EDGHIKIADF GVSNEFKGSD ALLSNTVGTP AFMAPESLSE TRKIFSGKAL DVWAMGVTLY CFVFGQCPFM DERIMCLHSK IKSQALEFPD QPDIAEDLKD LITRMLDKNP ESRIVVPEIK LHPWVTRHGA EPLPSEDENC TLVEVTEEEV ENSVKHIPSL ATVILVKTMI RKRSFGNPFE GSRREERSLS APGNLLTKKP TREWEPLSEP KEARQRRQPP GPRASPCGGG GSALVKGGPC VESCGAPAPG SPPRTPPQQP EEAMEPE
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:	CAMKK2
Alternative Name:	Calcium/calmodulin-dependent protein kinase kinase 2 (Camkk2) (CAMKK2 Products)
Background:	Recommended name: Calcium/calmodulin-dependent protein kinase kinase 2. Short name= CaM-KK 2. Short name= CaM-kinase kinase 2. Short name= CaMKK 2. EC= 2.7.11.17. Alternative name(s): Calcium/calmodulin-dependent protein kinase kinase beta. Short name= CaM-KK beta. Short name= CaM-kinase kinase beta. Short name= CaMKK beta
UniProt:	O88831
Pathways:	AMPK Signaling

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