Datasheet for ABIN7585062

MARK2 Protein (AA 1-722) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	MARK2
Protein Characteristics:	AA 1-722
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MARK2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSSARTPLPT LNERDTEQPT LGHLDSKPSS KSNMLRGRNS ATSADEQPHI GNYRLLKTIG KGNFAKVKLA RHILTGKEVA VKIIDKTQLN SSSLQKLFRE VRIMKVLNHP NIVKLFEVIE TEKTLYLVME YASGGEVFDY LVAHGRMKEK EARAKFRQIV SAVQYCHQKF IVHRDLKAEN LLLDADMNIK IADFGFSNEF TFGNKLDTFC GSPPYAAPEL FQGKKYDGPE VDVWSLGVIL YTLVSGSLPF DGQNLKELRE RVLRGKYRIP FYMSTDCENL LKKFLILNPS KRGTLEQIMK DRWMNVGHED DELKPYVEPL PDYKDPRRTE LMVSMGYTRE EIQDSLVGQR YNEVMATYLL LGYKSSELEG DTITLKPRPS ADLTNSSAPS PSHKVQRSVS ANPKQRRSSD QAVPAIPTSN SYSKKTQSNN AENKRPEEET GRKASSTAKV PASPLPGLDR KKTTPTPSTN SVLSTSTNRS RNSPLLDRAS LGQASIQNGK DSTAPQRVPV ASPSAHNISS SSGAPDRTNF PRGVSSRSTF HAGQLRQVRD QQNLPFGVTP ASPSGHSQGR RGASGSIFSK FTSKFVRRNL NEPESKDRVE TLRPHVVGGG GTDKEKEEFR EAKPRSLRFT WSMKTTSSME PNEMMREIRK VLDANSCQSE LHERYMLLCV HGTPGHENFV QWEMEVCKLP RLSLNGVRFK RISGTSMAFK NIASKIANEL KL

Product Details

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.
Purity:	> 90 %

Target Details

Target:	MARK2
Alternative Name:	Serine/threonine-protein kinase MARK2 (Mark2) (MARK2 Products)
Background:	Recommended name: Serine/threonine-protein kinase MARK2. EC= 2.7.11.1. EC= 2.7.11.26. Alternative name(s): ELKL motif kinase 1. Short name= EMK-1 MAP/microtubule affinity-regulating kinase 2
UniProt:	O08679
Pathways:	SARS-CoV-2 Protein Interactome, The Global Phosphorylation Landscape of SARS-CoV-2 Infection

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

Handling

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.