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Datasheet for ABIN1474051

**MAK Protein (AA 1-622) (His tag)**

## Overview

Quantity:	1 mg
Target:	MAK
Protein Characteristics:	AA 1-622
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAK protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MNRYTTMRQL GDGTYGSVLM GKSNESEGLV AIKRMKRKFY SWDECMNLRE VKSLKKNLHA NVIKLKEVIR ENDHLYFIFE YMKENLYQLM KDRNKLFPES VIRNIMYQIL QGLAFIHKHG FFHRDMKPEN LLCMGPELVK IADFGlareL RSQPPYTDYV STRWYRAPEV LLRSSVYSSP IDVWAVGSIM AELYTFRPLF PGTSEVDEIF KICQVLGTPK KSDWPEGYQL ASSMNFRRFPQ CIPINLKTIL PNASSEAIQL MTEMLNWDPK KRPTASQALK HPYFQVGQVL GPSAHHLDAK QTLHKQLQPP EPKPSSSERD PKPLPNILDQ PAGQPQPKQG HQPLQAIQPP QNTVVQPPPK QQGHHKQPQT MFPSIVKTIP TNPVSTVGHK GARRRWGQTV FKSGDSCDNI EDCDLGASHS KKPSMDAFKE KKKKESPFRR PEAGLPVSNH LKGENRNLHA SLKSDTNLST ASTAKQYYLK QSRYLPGVNP KNVSLVAGGK DINSHSWNNQ LFPKSLGSMG ADLAFKRSNA AGNLGSYSAY SQTGCVPSFL KKEVGSAGQR IHLAPLGASA ADYTWSTKTG QGQFSGRTYN PTAKNLNIVN RTQPVPSVHG RTDWWAKYGG HR
Specificity:	Rattus norvegicus (Rat)

## Product Details

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.
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Purity:	> 90 %
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## Target Details

Target:	MAK
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Alternative Name:	Serine/threonine-protein kinase MAK (Mak) ( <a href="#">MAK Products</a> )
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Background:	Recommended name: Serine/threonine-protein kinase MAK. EC= 2.7.11.22. Alternative name(s): Male germ cell-associated kinase
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UniProt:	<a href="#">P20793</a>
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## 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.
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Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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## Handling

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Storage: -20 °C

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