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Datasheet for ABIN1612486

MAP3K8 Protein (AA 1-467) (His tag)

Overview

Quantity:	1 mg
Target:	MAP3K8
Protein Characteristics:	AA 1-467
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAP3K8 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEYMSTGSDE KEEIDLLINH LNVSEVLDIM ENLYASEEPA VYEPSLMTMC PDSNQNK EHS ESLLRSGQEV PWLSSVRYGT VEDLLAFANH ISNTTKHFYR CRPQESGILL NMVIS PQNGR YQIDSDVLLV PWKLTYSIG SGFVPRGAFG KVYLAQDMKT KKRMA CKLIP VDQFKPSDVE IQACFRHENI AELYGAVLWG DTVHLFMEAG EGGSVLEKLE SCGPMREFEI IWVTKHVLKG LDFLH SKKVI HHDIKPSNIV FMSTKAVLVD FGLSVQMTED VYLPKDLRGT EIYMSPEVIL CRGHSTKADI YSLGATLIHM QTGT PPWVKR YPRSAYPSYL YIIHKQAPPL EDIAGDCSPG MRELIEAALE RNP NHRPKAA DLLKHEALNP PREDQPRCQS LDSALFDRKR LLSRKELELP ENIADSSCTG STEESEVLRR QRSLYIDLGA LAGYFNIVRG PPTLEYG
Specificity:	Rattus norvegicus (Rat)
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: MAP3K8

Abstract: [MAP3K8 Products](#)

Background: Recommended name: Mitogen-activated protein kinase kinase kinase 8.
EC= 2.7.11.25.
Alternative name(s): Tumor progression locus 2.
Short name= TPL-2

UniProt: [Q63562](#)

Pathways: [PI3K-Akt Signaling](#), [TCR 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 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

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.