Datasheet for ABIN7585045

MAPK13 Protein (AA 1-366) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	MAPK13
Protein Characteristics:	AA 1-366
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAPK13 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSLIRKRGFY KQDINKTAWE LPKTYLAPAH VGSGAYGAVC SAIDKRTGEK VAIKKLSRPF QSEIFAKRAY RELLLLKHMH HENVIGLLDV YTPATSVRNF QDFYLVMPFM QTDLQKIMGM EFSEEKVQYL VYQMLKGLKY IHSAGIVHRD LKPGNLAVNE DCELKILDFG LARHTDAEMT GYVVTRWYRA PEVILSWMHY NQTVDIWSVG CIMAEMLTGK TLFKGKDYLD QLTQILKVTG VPGAEFVQKL KDKAAKSYIQ SLPQSPKKDF TQLFPRASPQ AVDLLDKMLE LDVDKRLTAA QALAHPLFEP LRDPEEETEA QQPFDDALER ENLSVDEWKQ HIYKEIANFS PIARKDSRRR SGMKLQ
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:	MAPK13
Abstract:	MAPK13 Products
Background:	Recommended name: Mitogen-activated protein kinase 13. Short name= MAP kinase 13. Short name= MAPK 13. EC= 2.7.11.24. Alternative name(s): Mitogen-activated protein kinase p38 delta. Short name= MAP kinase p38 delta Stress-activated protein kinase 4
UniProt:	Q9WTY9
Pathways:	MAPK Signaling, Neurotrophin Signaling Pathway, Hepatitis C, BCR Signaling, S100 Proteins

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

Handling

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