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Datasheet for ABIN1615126
MAP2K6 Protein (AA 1-356) (His tag)

Overview

Quantity:	1 mg
Target:	MAP2K6
Protein Characteristics:	AA 1-356
Origin:	Arabidopsis thaliana
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAP2K6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MVKIKSNLKQ LKLSVPAQES PISSFLTASG TFHDGDFLLN QKGLRLTSDE KQSRQSDSKE LDFEITAEDL ETVKVIGKGS GGVVQLVRHK WVGKFFAMKV IQMNIQEEIR KQIVQELKIN QASSQCPHVV VCYHSFYHNG AFSLVLEYMD RGLADVIRQ VKTILEPYLA VVCKQVLLGL VYLHNERHVI HRDIKPSNLL VNHKGEVKIS DFGVSASLAS SMGQRDTFVG TYNYMSPERI SGSTYDYSSD IWSLGMVLE CAIGRFPYLE SEDQQNPPSF YELLAIVEN PPPTAPSDQF SPEFCSFVSA CIQKDPARA SSLDLLSHPF IKKFEDKDID LGILVGTLEP PVNYLR
Specificity:	Arabidopsis thaliana (Mouse-ear cress)
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.
Purity:	> 90 %

Target Details

Target:	MAP2K6
Alternative Name:	Mitogen-activated protein kinase kinase 6 (MKK6) (MAP2K6 Products)
Background:	Recommended name: Mitogen-activated protein kinase kinase 6. Short name= AtMKK6. Short name= MAP kinase kinase 6. EC= 2.7.12.2. Alternative name(s): Protein Arabidopsis NQK1 homolog
UniProt:	Q9FJV0
Pathways:	MAPK Signaling , TLR Signaling , Activation of Innate immune Response , Regulation of Muscle Cell Differentiation , Toll-Like Receptors Cascades

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
Storage:	-20 °C

Handling

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