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Datasheet for ABIN1473820
MAP3K7 Protein (AA 1-606) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | MAP3K7 |
| Protein Characteristics: | AA 1-606 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This MAP3K7 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

| | |
|--------------|--|
| Sequence: | <p>MSTASAASSS SSSSASEMIE APSQVLNFEE IDYKEIEVEE VVGRGAFGVV CKAKWRAKDV AIKQIESESE RKAFIVELRQ LSRVNHNPV KLYGACLNVPV CLVMEYAEGG SLYNVLHGAE PLPPYYTAAHA MSWCLQCSQG VAYLHSMQPK ALIHRDLKPP NLLLVAGGTV LKICDFGTAC DIQTHMTNNK GSAAWMAPEV FECSNYSEKC DVFSWGILW EVITRRKPFD EIGGPAFRIM WAVHNGTRPP LIKNLPKPIE SLMTRCWSKD PSQRPSMEEI VKIMTHLMRY FPGADEPLQY PCQYSDEGQS NSATSTGSFM DIASTNTSNK SDTNMEQVPA TNDTIKRLS KLLKNQAKQQ SDSGRLSLGA SRGSSVESLP PTSEKGRMSA DMSEIEARIV ATTAYTKPKR GHRKTASFGN ILDVPEIVIS GNGQPRRSI QDLTVTGTEP GQVSSRSSP SVRMITSGP TSEKPARSLP WTPDDSTDN GSDNSIPMAY LTLDHQLQPL APCPNSKESM AVFEQHCKMA QEYMKVQTEI ALLLQRKQEL VAELDQDEKD QQNTSRLVQE HKKLLDENKS LSTYYQQCKK QLEVIRSQQQ KRQGTS</p> |
| 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.

Purity: > 90 %

Target Details

Target: MAP3K7

Abstract: [MAP3K7 Products](#)

Background: Recommended name: Mitogen-activated protein kinase kinase kinase 7.
EC= 2.7.11.25

UniProt: [P0C8E4](#)

Pathways: [NF-kappaB Signaling](#), [TCR Signaling](#), [TLR Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Activation of Innate immune Response](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Tube Formation](#), [Toll-Like Receptors Cascades](#), [BCR Signaling](#), [Ubiquitin Proteasome Pathway](#)

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

Handling

| | |
|------------------|---|
| 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. |