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MAP2K3 Protein (AA 1-318) (His tag)



Image



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Overview

Quantity:	50 μg
Target:	MAP2K3
Protein Characteristics:	AA 1-318
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAP2K3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	MAP2K3, 1-318aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	MAP2K3
Alternative Name:	MAP2K3 (MAP2K3 Products)
Background:	MAP2K3, also known as dual specificity mitogen-activated protein kinase kinase 3, is a dual
	specificity protein kinase that belongs to the MAP kinase kinase family. This kinase is activated
	by mitogenic and environmental stress, and participates in the MAP kinase-mediated signaling
	cascade. It phosphorylates and thus activates MAPK14/p38-MAPK. This kinase can be
	activated by insulin, and is necessary for the expression of glucose transporter. Recombinant

Target Details

	human MAP2K3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. Synonyms: Dual specificity mitogen-activated protein
	kinase kinase 3, MAPKK3, MEK3, MKK3, PRKMK3. NCBI no.: NP_002747
Molecular Weight:	38.3 kDa (338aa), confirmed by MALDI-TOF
Pathways:	MAPK Signaling, TLR Signaling, Activation of Innate immune Response, Toll-Like Receptors
	Cascades, Autophagy, Signaling Events mediated by VEGFR1 and VEGFR2

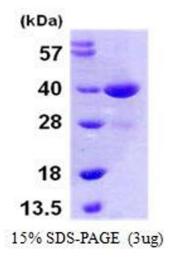
Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/ml (determined by Bradford assay)
Buffer:	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol
Storage:	4 °C

Images



SDS-PAGE

Image 1.