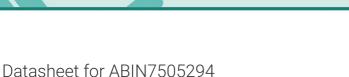
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JNK Protein (AA 1-350) (His tag)



Overview

Quantity:	100 μg
Target:	JNK (MAPK8)
Protein Characteristics:	AA 1-350
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This JNK protein is labelled with His tag.

Product Details

Sequence:	Met1-Glu350
Characteristics:	A DNA sequence encoding the Human MAPK8 protein (P45983) (Met1-Glu350) was expressed with a C-His,N-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	JNK (MAPK8)
Alternative Name:	JNK1 (MAPK8 Products)
Background:	Background: Responds to activation by environmental stress and pro-inflammatory cytokines by phosphorylating a number of transcription factors, primarily components of AP-1 such as
	JUN, JDP2 and ATF2 and thus regulates AP-1 transcriptional activity. In T-cells, JNK1 and JNK2
	are required for polarized differentiation of T-helper cells into Th1 cells. Phosphorylates heat

Target Details

l arget Details	
	shock factor protein 4. Synonym: JNK,JNK-46,JNK1,JNK1A2,JNK21B1/2,PRKM8,SAPK1,SAPK1c
Molecular Weight:	38.39 kDa
UniProt:	P45983
Pathways:	MAPK Signaling, WNT Signaling, TLR Signaling, Fc-epsilon Receptor Signaling Pathway, Neurotrophin Signaling Pathway, Activation of Innate immune Response, Hepatitis C, Toll-Like Receptors Cascades, Signaling of Hepatocyte Growth Factor Receptor, S100 Proteins
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.