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Datasheet for ABIN7505293

JNK2 Protein (AA 101-424) (His tag)

Overview

Quantity:	100 µg
Target:	JNK2 (MAPK9)
Protein Characteristics:	AA 101-424
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This JNK2 protein is labelled with His tag.

Product Details

Sequence:	Phe 101-Arg 424
Characteristics:	A DNA sequence encoding the Human MAPK9 protein (P45984) (Phe 101-Arg 424) was expressed with a N-His&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	JNK2 (MAPK9)
Alternative Name:	MAPK9 (MAPK9 Products)
Background:	Background: Mitogen-activated protein kinase 9 (MAPK9), also well known as c-Jun N-terminal kinase (JNK2), is a member of MAP kinase subfamily belonging to the protein kinase superfamily. MAPK9 responds to activation by environmental stress and pro-inflammatory cytok

Target Details

	Synonym: JNK-55,JNK2,JNK2A,JNK2ALPHA,JNK2B,JNK2BETA,p54a,p54aSAPK,PRKM9,SAPK,SAPK1a
Molecular Weight:	35.53 kDa
UniProt:	P45984
Pathways:	MAPK Signaling , WNT Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Endopeptidase Activity , Hepatitis C , Toll-Like Receptors Cascades , BCR Signaling , S100 Proteins

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months