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Datasheet for ABIN7123995

JNK Protein (AA 1-427) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	JNK (MAPK8)
Protein Characteristics:	AA 1-427
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This JNK protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB)

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	JNK (MAPK8)
Alternative Name:	JNK1 (MAPK8 Products)
Background:	A1849689, c Jun N terminal kinase 1, C-JUN kinase 1, c-Jun N-terminal kinase 1, EC 2.7.11.24, JNK, JNK 1, JNK-46, JNK1A2, JNK21B1/2, MAP kinase 8, MAPK 8, mapk8, Mitogen activated protein kinase 8, Mitogen-activated protein kinase 8, MK08_HUMAN, p54 gamma, Prkm8
Molecular Weight:	46.9 kDa

Target Details

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

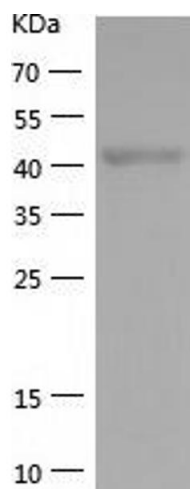
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in 10 mM HEPES, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.