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Datasheet for ABIN7123993

## MAPK14 Protein (AA 1-360) (His tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	MAPK14
Protein Characteristics:	AA 1-360
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAPK14 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

#### Product Details

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

#### Target Details

Target:	MAPK14
Alternative Name:	p38 ( <a href="#">MAPK14 Products</a> )
Background:	CSAID binding protein, CSAID Binding Protein 1, CSAID-binding protein, Csaids binding protein, CSBP, CSBP 1, CSBP 2, CSBP1, CSBP2, CSPB1, Cytokine suppressive anti-inflammatory drug-binding protein, EXIP, MAP kinase 14, MAP kinase MXI2, MAP kinase p38 alpha, MAPK 14, MAPK14
Molecular Weight:	39.5 kDa

## Target Details

UniProt: [Q16539](#)

Pathways: [MAPK Signaling](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Regulation of Muscle Cell Differentiation](#), [Regulation of Cell Size](#), [Hepatitis C](#), [Toll-Like Receptors Cascades](#), [Autophagy](#), [Thromboxane A2 Receptor Signaling](#), [BCR Signaling](#), [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

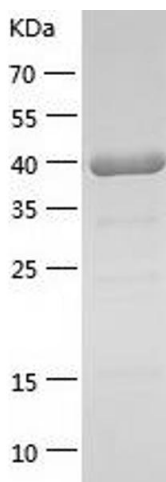
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

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.