

Datasheet for ABIN7578065  
**MAPK14 Protein (His tag)**



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## Overview

Quantity:	100 µg
Target:	MAPK14
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), SDS-PAGE (SDS), ELISA

## Product Details

Purpose:	Recombinant Human MAPK14, N-His
Sequence:	Met1-Ser360

## Target Details

Target:	MAPK14
Alternative Name:	MAPK14 ( <a href="#">MAPK14 Products</a> )
Background:	Stress-activated protein kinase 2a, Mitogen-activated protein kinase 14, Mitogen-activated protein kinase p38 alpha, SAPK2A, Cytokine suppressive anti-inflammatory drug-binding protein, CSBP, CSPB1, MAP kinase 14, MAP kinase MXI2, MAPK14, CSBP2, MAP kinase p38 alpha, MAPK 14, MXI2, CSAID-binding protein, MAX-interacting protein 2, CSBP1, SAPK2a
Molecular Weight:	43.60 kDa
UniProt:	<a href="#">Q16539</a>

## Target Details

Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Hepatitis C</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Autophagy</a> , <a href="#">Thromboxane A2 Receptor Signaling</a> , <a href="#">BCR Signaling</a> , <a href="#">S100 Proteins</a>
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## Application Details

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

## Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.