

## Datasheet for ABIN7574570

### ERK1 Protein (His tag)



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#### Overview

Quantity:	100 µg
Target:	ERK1 (MAPK3)
Origin:	Ziziphus jujuba
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ERK1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

#### Product Details

Purpose:	Recombinant Chinese jujube MAPK3, N-His
Sequence:	Met1-Ala375

#### Target Details

Target:	ERK1 (MAPK3)
Alternative Name:	MAPK3 ( <a href="#">MAPK3 Products</a> )
Background:	Mitogen-activated protein kinase, LOC107411280, MAPK3, Mitogen-activated protein kinase 3, Plant
Molecular Weight:	42.96 kDa
UniProt:	<a href="#">A0A6P3Z9V1</a>
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Interferon-gamma Pathway</a> , <a href="#">Fc-epsilon Receptor Signaling</a>

## Target Details

Pathway, Neurotrophin Signaling Pathway, Response to Growth Hormone Stimulus, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Hepatitis C, Protein targeting to Nucleus, Toll-Like Receptors Cascades, Signaling Events mediated by VEGFR1 and VEGFR2, Signaling of Hepatocyte Growth Factor Receptor, VEGFR1 Specific Signals, S100 Proteins

## 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.