



Datasheet for ABIN5569650

## MAPK7 Protein (AA 1-398) (GST tag)



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### 2 Images

#### Overview

Quantity:	50 µg
Target:	MAPK7
Protein Characteristics:	AA 1-398
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This MAPK7 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS), Functional Studies (Func)

#### Product Details

Purpose:	MAPK7 (Human) Recombinant Protein
Characteristics:	Human MAPK7 (NP_002740.2, 1 a.a. - 398 a.a.) partial recombinant protein with GST tag expressed in <i>Escherichia coli</i> . This product with activity data is belong to bioactive protein.
Purification:	Escherichia coli expression system

#### Target Details

Target:	MAPK7
Alternative Name:	MAPK7 ( <a href="#">MAPK7 Products</a> )

## Target Details

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Background:	Full Gene Name: mitogen-activated protein kinase 7 Synonyms: BMK1,ERK4,ERK5,PRKM7
Gene ID:	5598
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Negative Regulation of intrinsic apoptotic Signaling</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	<i>Escherichia coli</i> expression system Product Quality tested by: Loading 1 ug protein in SDS-PAGE
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	In 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.05 % Brij35, 1 mM DTT, 10 % glycerol)
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C

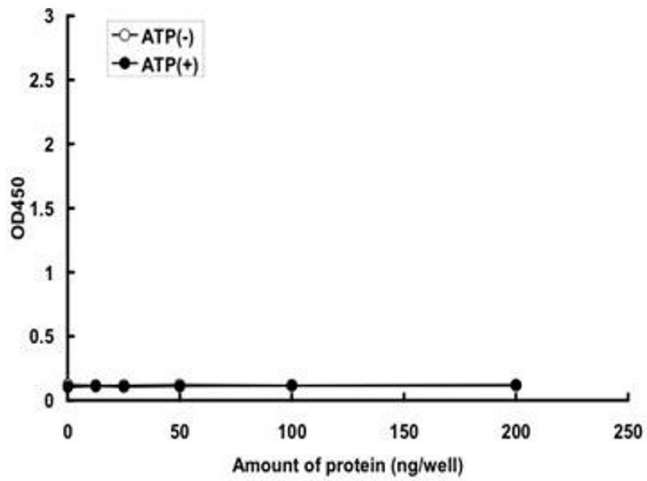


Image 1.

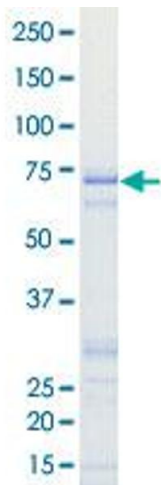


Image 2.