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Datasheet for ABIN7421311

**MAPK6 Protein (AA 1-316) (His tag)**

## Overview

Quantity:	100 µg
Target:	MAPK6
Protein Characteristics:	AA 1-316
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAPK6 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Met1-Met316
Characteristics:	Recombinant Mitogen Activated Protein Kinase 6 (MAPK6), Prokaryotic expression, Met1-Met316, N-terminal His Tag
Purity:	> 90 %

## Target Details

Target:	MAPK6
Alternative Name:	Mitogen Activated Protein Kinase 6 ( <a href="#">MAPK6 Products</a> )
Background:	ERK3, HsT17250, PRKM6, p97MAPK, Extracellular signal-regulated kinase 3, MAP kinase isoform p97

## Target Details

Molecular Weight:	40kDa
UniProt:	<a href="#">Q16659</a>
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Hepatitis C</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.5
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months