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Datasheet for ABIN7420789

## MSK1 Protein (AA 2-348) (His tag)

### Overview

Quantity:	100 µg
Target:	MSK1 (RPS6KA5)
Protein Characteristics:	AA 2-348
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MSK1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Glu2-Phe348
Characteristics:	Recombinant Ribosomal Protein S6 Kinase Alpha 5 (RPS6Ka5), Prokaryotic expression, Glu2-Phe348, N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	MSK1 (RPS6KA5)
Alternative Name:	Ribosomal Protein S6 Kinase Alpha 5 ( <a href="#">RPS6KA5 Products</a> )
Background:	MSK1, MSPK1, RLPK, RSKL, RSK-like protein kinase, 90 kDa ribosomal protein S6 kinase 5, Nuclear mitogen- and stress-activated protein kinase 1

## Target Details

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Molecular Weight:	44kDa
UniProt:	<a href="#">O75582</a>
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.9
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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