



[Go to Product page](#)

Datasheet for ABIN7415368

MAPK7 Protein (AA 560-793) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	MAPK7
Protein Characteristics:	AA 560-793
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAPK7 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Val560-Glu793 (Accession # Q13164)
Characteristics:	Recombinant Mitogen Activated Protein Kinase 7 (MAPK7), Prokaryotic expression, Val560-Glu793 (Accession # Q13164), N-terminal His and GST Tag
Purity:	> 95 %

Target Details

Target:	MAPK7
Alternative Name:	Mitogen Activated Protein Kinase 7 (MAPK7 Products)
Background:	BMK1, ERK4, ERK5, PRKM7, Extracellular-Signal-Regulated Kinase 5, Big MAP kinase 1
UniProt:	Q13164

Target Details

Pathways: [MAPK Signaling](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [cAMP Metabolic Process](#), [Toll-Like Receptors Cascades](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.4

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