

Datasheet for ABIN7578069
MAPK7 Protein (GST tag)



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Overview

Quantity:	100 µg
Target:	MAPK7
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAPK7 protein is labelled with GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human MAPK7, N-GST
Sequence:	Val560-Glu793

Target Details

Target:	MAPK7
Alternative Name:	MAPK7 (MAPK7 Products)
Background:	MAP kinase 7, Extracellular signal-regulated kinase 5, PRKM7, BMK1, Big MAP kinase 1, BMK-1, ERK-5, ERK5, Mitogen-activated protein kinase 7, MAPK7, MAPK 7
Molecular Weight:	50.21 kDa
UniProt:	Q13164
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response ,

Target Details

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.
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.