

Datasheet for ABIN7578063
MAPK12 Protein (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MAPK12
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAPK12 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human MAPK12, N-His
Sequence:	Tyr27-Phe311

Target Details

Target:	MAPK12
Alternative Name:	MAPK12 (MAPK12 Products)
Background:	Mitogen-activated protein kinase 12, ERK6, MAPK12, Extracellular signal-regulated kinase 6, ERK-6, MAP kinase p38 gamma, SAPK3, MAPK 12, Stress-activated protein kinase 3, MAP kinase 12, Mitogen-activated protein kinase p38 gamma
Molecular Weight:	34.70 kDa
UniProt:	P53778

Target Details

Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Regulation of Muscle Cell Differentiation , Hepatitis C , BCR Signaling , S100 Proteins
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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.