

Datasheet for ABIN7578047 **MEK1 Protein (His tag)**

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Overview

Quantity:	100 µg
Target:	MEK1 (MAP2K1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MEK1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human MAP2K1, N-His
Sequence:	Leu54-Val369

Target Details

Target:	MEK1 (MAP2K1)
Alternative Name:	MAP2K1 (MAP2K1 Products)
Background:	ERK activator kinase 1, MKK1, MAPK/ERK kinase 1, MAPKK 1, MAP kinase kinase 1, MEK 1, MEK1, Dual specificity mitogen-activated protein kinase kinase 1, PRKMK1, MAP2K1
Molecular Weight:	37.45 kDa
UniProt:	Q02750
Pathways:	MAPK Signaling , RTK Signaling , Interferon-gamma Pathway , Fc-epsilon Receptor Signaling

Target Details

Pathway, Neurotrophin Signaling Pathway, Activation of Innate immune Response, Toll-Like Receptors Cascades, Autophagy, Signaling of Hepatocyte Growth Factor Receptor, BCR 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.