

Datasheet for ABIN7607432

MEK2 Protein (AA 1-400) (GST tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	MEK2 (MAP2K2)
Protein Characteristics:	AA 1-400
Origin:	Human
Source:	Insect Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This MEK2 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human MAP2K2 Protein, N-GST (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	The specific activity of MAP2K2/MEK2 (Cat #: AHE17801) was determined to be 190 nmol/min/mg as per activity assay protocol.

Target Details

Target:	MEK2 (MAP2K2)
Alternative Name:	MAP kinase kinase 2 (MAP2K2 Products)

Target Details

Background:	MAP kinase kinase 2, MAPK/ERK kinase 2, ERK activator kinase 2, MAPKK 2, PRKMK2, MAP2K2, MEK 2, MEK2, MKK2, Dual specificity mitogen-activated protein kinase kinase 2
UniProt:	P36507
Pathways:	MAPK Signaling , RTK Signaling , Fc-epsilon Receptor Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades , 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
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % 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.
Expiry Date:	12 months