

Datasheet for ABIN5624610

MEK1 Protein**1** Image[Go to Product page](#)

Overview

Quantity:	10 µg
Target:	MEK1 (MAP2K1)
Origin:	Human, Mouse, Rat
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Application:	Western Blotting (WB)

Product Details

Purification:	MEK1 is a recombinant protein containing a polyhistidine tag expressed in Sf9. Analysis by SDS-PAGE resulted in a pattern consistent with purified MEK1 and was estimated to be greater than 95% pure.
Sterility:	Sterile filtered

Target Details

Target:	MEK1 (MAP2K1)
Alternative Name:	MEK1 (MAP2K1 Products)
UniProt:	Q02750
Pathways:	MAPK Signaling , RTK Signaling , Interferon-gamma Pathway , Fc-epsilon Receptor Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades , Autophagy , Signaling of Hepatocyte Growth Factor Receptor , BCR Signaling

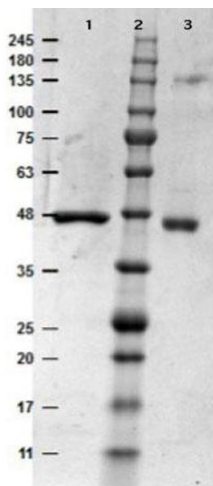
Application Details

Application Notes:	Application Note: MEK1 is suitable as a control for polyclonal or monoclonal anti-MEK1 in immunological assays. For western blot use at 50 ng or less. For other assays concentration is user optimized. Western Blot Dilution: 50 ng
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Stabilizer: None
Storage:	4 °C,-20 °C
Storage Comment:	Store vial at -20° C prior to opening. This product is stable at 4° C as an undiluted liquid. For extended storage, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Dilute only prior to immediate use.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. SDS-PAGE results of MEK1 Recombinant Protein. Lane 1: reduced MEK1 protein. Lane 2: Opal Prestained Molecular Weight Ladder . Lane 3: non-reduced MEK1 protein. Load: 1µg. 4-20% Lonza SDS-PAGE; Coomassie Stained; BioRad ChemiDoc Imaged.