

[Go to Product page](#)

Datasheet for ABIN5624614

**MEK2 Protein (double Mutant)**

## Overview

Quantity:	10 µg
Target:	MEK2 (MAP2K2)
Protein Characteristics:	double Mutant
Origin:	Human, Mouse, Rat
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Application:	Western Blotting (WB)

## Product Details

Purification:	MEK2 double mutant human is a recombinant protein containing a polyhistidine tag expressed in Sf9. This double mutant protein contain alanine substitutions at S222A and S226A rendering it inactive. Analysis by SDS-PAGE resulted in a pattern consistent with purified MEK2 and was estimated to be greater than 95% pure.
Sterility:	Sterile filtered

## Target Details

Target:	MEK2 (MAP2K2)
Alternative Name:	MEK2 ( <a href="#">MAP2K2 Products</a> )
UniProt:	<a href="#">P36507</a>
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Signaling of</a>

## Target Details

Hepatocyte Growth Factor Receptor, BCR Signaling

## Application Details

Application Notes:	Application Note: MEK2 mutant protein is suitable as a negative control protein for immunoassays using antibodies targeting the critical MEK2 phosphorylated S222 or S226 residues. 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