

Recombinant Mouse MEK1 / MAP2K1 / MKK1 Protein

db58521

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Mouse MEK1 / MAP2K1 / MKK1 Protein**Cat.No.:** db58521**Synonyms** : MAPKK1;Mek1;MEKK1;Prkmk1**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Expression host** : Baculovirus-Insect Cells**Species** : Mouse**Background**

Dual specificity protein kinase which acts as an essential component of the MAP kinase signal transduction pathway. Binding of extracellular ligands such as growth factors, cytokines and hormones to their cell-surface receptors activates RAS and this initiates RAF1 activation. RAF1 then further activates the dual-specificity protein kinases MAP2K1/MEK1 and MAP2K2/MEK2.

Gene ID

26395

Swiss Prot

P31938

Synonyms

MAPKK1;Mek1;MEKK1;Prkmk1

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

43.6 kDa

Species

Mouse

Purity

>90% as determined by SDS-PAGE.

Seq

Met1-Ile393

Formulation

Freeze-dried powder

Storage Stability

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

15% SDS PAGE(reduced) analysis of Recombinant Mouse MEK1 / MAP2K1 / MKK1 Protein

