



MEK4 protein

E20-80068

Catalog No: E20-80068

Applications: WB,SDS-PAGE

Reactivity: Human

Gene Name: MAP2K4

Protein Name: MEK4 protein

Sequence: Amino acid:218-362, with his-MBP tag.

Human Gene Id: 6416

Human Swiss Prot No: P45985

Mouse Swiss Prot No: P47809

Formulation: Liquid in PBS

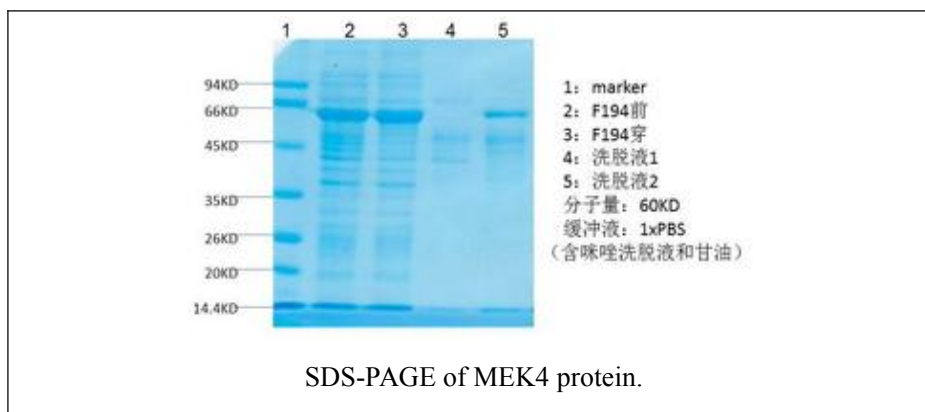
Concentration: SDS-PAGE >90%

Storage Stability: -20° C/6 month,-80° C for long storage

Other Name: Dual specificity mitogen-activated protein kinase kinase 4 (MAP kinase kinase 4) (MAPKK 4) (EC 2.7.12.2) (JNK-activating kinase 1)

Background : catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function: Dual specificity kinase that activates the JUN kinases MAPK8 (JNK1) and MAPK9 (JNK2) as well as MAPK14 (p38) but not MAPK1 (ERK2) or MAPK3 (ERK1).

Function : MAPKKK cascade, protein amino acid phosphorylation, phosphorus metabolic process.



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