



MEK2 protein

E20-80066

Catalog No: E20-80066

Applications: WB, SDS-PAGE

Reactivity: Human

Gene Name: MAP2K2

Protein Name: MEK2 protein

Sequence: Amino acid: 262-400, with his-MBP tag.

Human Gene Id: 5605

Human Swiss Prot No: P36507

Mouse Swiss Prot No: Q63932

Formulation: Liquid in PBS

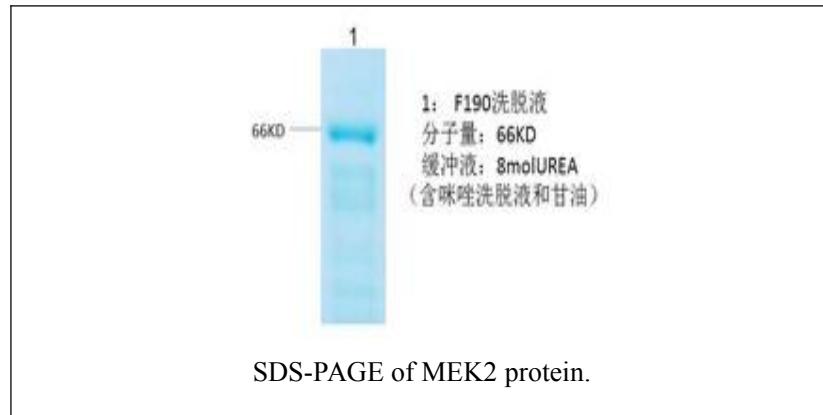
Concentration: SDS-PAGE >90%

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

Other Name: Dual specificity mitogen-activated protein kinase kinase 2 (MAP kinase kinase 2) (MAPKK 2) (EC 2.7.12.2) (ERK activator kinase 2) (MAPK/ERK kinase 2) (MEK 2)

Background: catalytic activity: ATP + a protein = ADP + a phosphoprotein., disease: Defects in MAP2K2 are a cause of cardiofaciocutaneous syndrome (CFC syndrome) [MIM:115150]; also known as cardio-facio-cutaneous syndrome.

Function: protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process.



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