



## 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

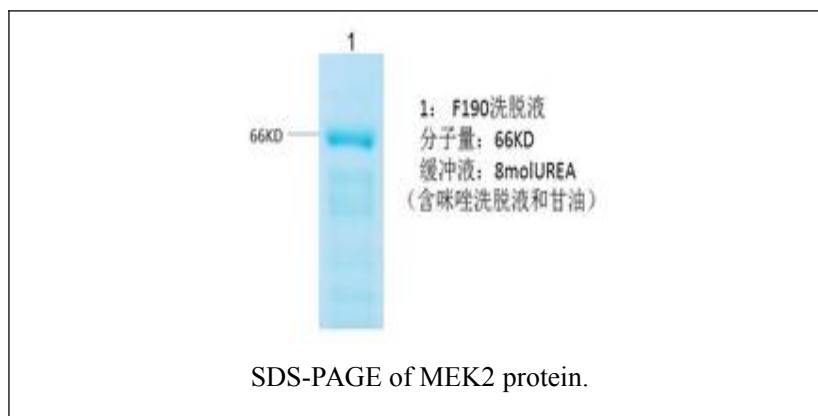
**Concentration:** SDS-PAGE >90%

**Storage Stability:** -20° C/6 month, -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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