



ERK2 & 1 protein

E20-80027

Catalog No: E20-80027

Applications: WB, SDS-PAGE

Reactivity: Human

Gene Name: MAPK1/MAPK3

Protein Name: ERK2 & 1 protein

Sequence: Amino acid: 146-210, with his-MBP tag.

Human Gene Id: 5595/5594

Human Swiss Prot No: P27361/P28482

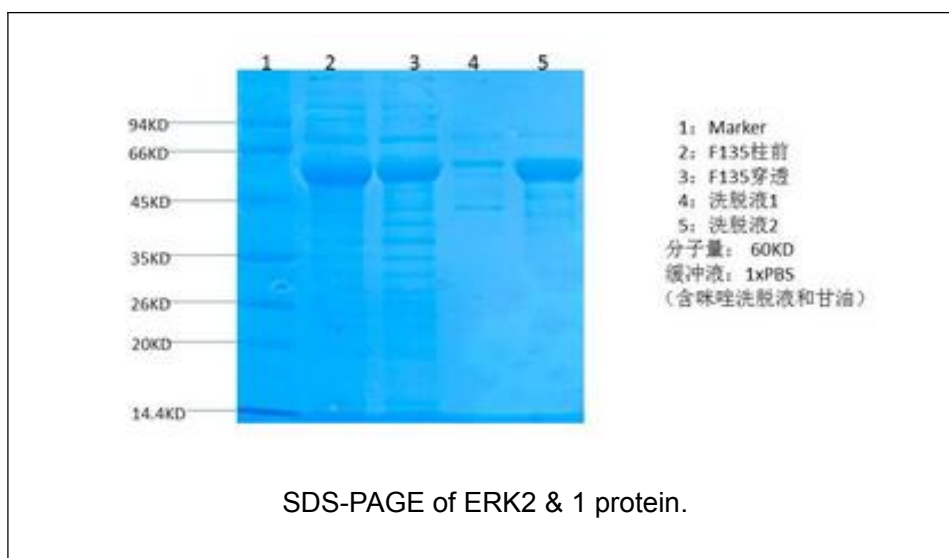
Formulation: Liquid in PBS

Concentration: SDS-PAGE >90%

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

Background: catalytic activity: ATP + a protein = ADP + a, phosphoprotein., cofactor: Magnesium m., domain: The TXY motif contains the threonine and tyrosine residues whose phosphorylation activates the MAP kinases

Function: protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process, cell cycle, intracellular signaling cascade



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