

# Human MAPK3 Recombinant Protein



RPPB2576

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## Product Information    Protein Information

**Product SKU:**

RPPB2576

**Accession:**

P27361

**Host:**

Escherichia Coli.

**Protein description:**

ERK1/MAPK3 Recombinant is a highly active form produced by phosphorylation of the purified ERK1/MAPK3 in vitro with MEK1 is a non-glycosylated polypeptide having a molecular mass of 43.6 kDa. ERK1/MAPK3 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Mitogen-activated protein kinase 3, EC 2.7.11.24, Extracellular signal-regulated kinase 1, ERK-1, Insulin-stimulated MAP2 kinase, MAP kinase 1, MAPK 1, p44-ERK1, ERT2, p44-MAPK, Microtubule-associated protein 2 kinase, ERK1, PRKM3, P44ERK1, P44MAPK, HS44KDAP, HUMKER1A, MGC20180.

**Formulation:**

ERK1 is supplied containing 50mM Tris-HCl, 150mM NaCl, 2mM DTT, 5mM EDTA, pH 8.0.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.