

Human MAPK3 Recombinant Protein



RPPB2576

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.