

Product: ERK1/MAPK3 Active Enzyme, human, recombinant, inactive
Catalog #: 12-4349-I
Amount: 5 µg

DESCRIPTION: Recombinant human ERK1/MAPK3 (rHuERK1)
rHuERK1 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 43.6kDa. Inactive Enzyme, suitable for negative control

SOURCE: *Escherichia coli*

PURITY: > 95%, as determined by SDS-PAGE

UNIT DEFINITION: 1U = 1pmol/min myelin basic protein at 30°C
No protease activity detectable
200 Units/mg

BIOLOGICAL ACTIVITY:

FORM: Purified, in 50 mM TrisHCl, 1 mM DTT, 50% glycerol, pH 8.5

STORAGE: -20°C (aliquot), avoid freezing and thawing cycles

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