Erk2(MAPK1)

Product code: 04-143

number NP 002736.3] was expressed as N-terminal GST-fusion

protein (69 kDa) using E.coli expression system. GST-Erk2 was

Full-length human Erk2 [1-360(end) amino acids of accession

purified by using glutathione sepharose chromatography and

activated with His-tagged MAP2K1. Activated GST-Erk2 was purified using glutathione sepharose chromatography.

Reference compound

Metal

Assay platform

Substrate

IC50 at ATP Bin (nM)

IC50 at 1 mM ATP (nM): 180

ATP (µM) Km app / Bin : 33 / 50

: 21

: K252a

: Mg

: MSA

: Modified Erktide