

# Mitogen-activated protein kinase 1

**Variant:** ERK-2 (MAPK1) (human) (1-360)

**SwissProtID:** P28482

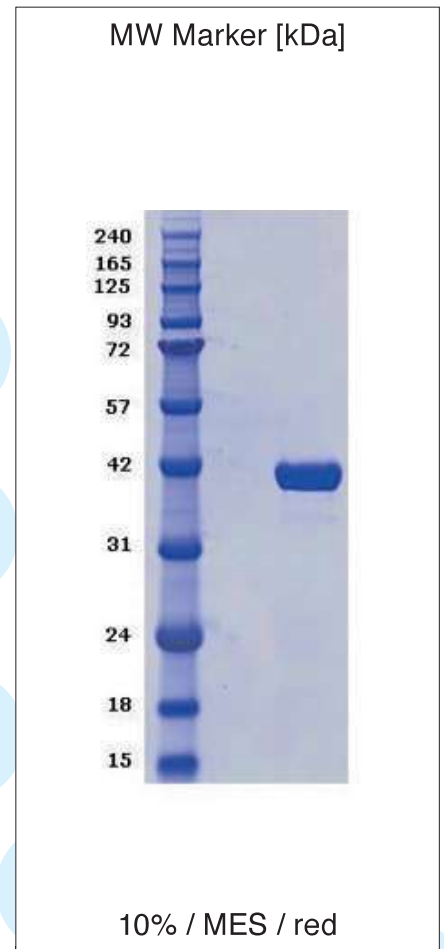
**Catalog No.:** PR-0060

## Product description:

ERK-2 (MAPK1) (human) was expressed and purified from E.coli. The protein was expressed as a HIS-fusion protein and purified by a 3-step chromatographic procedure comprising affinity, ion exchange and size exclusion chromatography steps.

**Storage buffer:** 10 mM HEPES 7.5;  
150 mM NaCl; 0.1 mM EDTA;  
0.04% n-Octylgluco-pyranoside;  
5 mM DTT

**Purity:** > 95%



## Example Batch Information

**Conc.:** 30.5 mg/mL (Bradford)

**Batch:** 01/4

**MW:** 42 kDa

Stored at -80°C. Thaw rapidly and store on ice during use. Snap refreeze, for example in liquid nitrogen and dry ice/ethanol. Avoid repeated thawing and freezing.