

Data Sheet

ERK2/MAPK2

mouse, recombinant, N-terminal His tag
Catalog #: w50067
Lot#: 100708 Conc.: 3.74 mg/ml

Fomulated in: 45 mM Tris-HCl, pH 8.0,
124 mM NaCl, 2.4 mM KCl, 125 mM
Imidazole, 3 mM DTT, 10% Glycerol.

Stability: >6 months at -80°C

References:

1. Mitsushima, M. et al Cell Res. 313 (9), 1830-1838 (2007)
2. Wille, L. et al. Mol. Immunol. 44 (12), 3085-3091 (2007)

Description:

Mouse ERK2/MAPK2 (K52R) (GenBank Accession No. NM_0011949), full length with N-terminal His6 tag, MW=42 kDa, expressed in E.coli

Application:

A suitable substrate of MEK1.

Quality Assurance

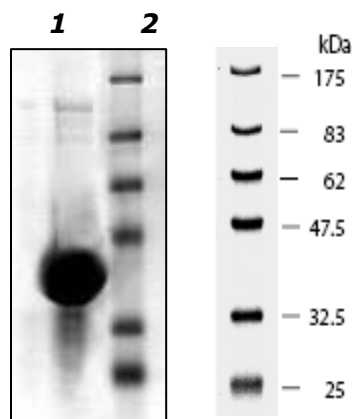
**10% SDS-PAGE
Coomassie staining**

Lane 1:
10 µg ERK2/MAPK2

Lane 2:
Protein Marker
BioLabs (#P7708L)

MW: 42 kDa

Purity: 90%



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