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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

MEK1, Inactive

Human, recombinant, N-terminal GST-tag
Catalog #: 40531
Lot #: 111107-5 Conc.: 1.06 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0,
110 mM NaCl, 2.2 mM KCl, 4 mM
Glutathione, 20% glycerol, and 3 mM DTT.

Stability: >6 months at -80°C

References:

1. Sugden, P.H. *et al. Cell Signal.* 1997 Aug; **9(5)**: 337-351.
2. Huynh, H. *et al. BMC Gastroenterol.* 2003 Aug 8; **3**:19.

Description:

Human MEK1, or mitogen-activated protein kinase kinase 1 (MAP2K1), full length a.a. 2 – 393 (end), (GenBank Accession No. NM_002755) with N-terminal GST-tag, MW = 69 kDa, expressed in baculovirus-infected Sf9 cell expression system.

Application:

A suitable substrate of cRAF.

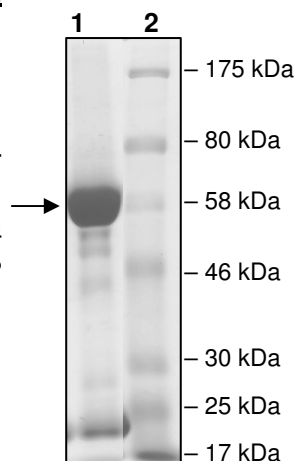
Quality Assurance

4-20% SDS-PAGE Coomassie staining

Lane 1:
10.6 µg MEK1

Lane 2:
Protein Marker

MW: 69 kDa
Purity: ≥66%



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Sequence:

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYI
DGDVKLTQSMARIYIADKHNMLGGCPKERAIEISMLEGAVLDIRYGVSRIAYSKDFETLK
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CFKKRIEAIQIDKYLKSSKYIAWPLQGQWQATFGGGDHPPKSDPLVPRGSPGEPKPKK
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LSSYGMDSRPPMAIFELLDYIVNEPPPCLPSGVFSLEFQDFVNKCLIKNPAERADLKQL
MVHAFIKRSDAEVDFAGWLCSTIGLNQPSTPTHAAGV

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