

## Recombinant Human MEK1 (62-393) Protein

**Cat. No.** MAP2K126569H    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

|                       |                                                                                                                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                                                                                                                         |
| <b>Description</b>    | MEK1 was expressed and purified from E. coli. The protein was expressed as a - fusion protein and purified by a 2-step chromatographic procedure comprising affinity and size exclusion chromatography steps. |
| <b>Molecular Mass</b> | 37.9 kDa                                                                                                                                                                                                      |
| <b>Purity</b>         | > 90%                                                                                                                                                                                                         |
| <b>Storage</b>        | frozen; -80                                                                                                                                                                                                   |
| <b>Storage Buffer</b> | 20 mM Tris/HCl pH 8.0;5 mM DTT;125 mM NaCl                                                                                                                                                                    |

### GENE INFORMATION

|                        |                                                                             |
|------------------------|-----------------------------------------------------------------------------|
| <b>Gene Name</b>       | MEK1 (62-393)                                                               |
| <b>Official Symbol</b> | MAP2K1                                                                      |
| <b>Synonyms</b>        | CFC4; MAPKK2; MEK2; MKK2; PRKMK2; mitogen-activated protein kinase kinase 2 |
| <b>Gene ID</b>         | 5604                                                                        |

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|                |           |
|----------------|-----------|
| mRNA Refseq    | NM_002755 |
| Protein Refseq | NP_002746 |
| UniProt ID     | Q02750    |

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