

# Human MAP2K3 Recombinant Protein



RPPB2565

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## Product Information    Protein Information

**Product SKU:**

RPPB2565

**Accession:**

P46734

**Host:**

Escherichia Coli.

**Protein description:**

MAP2K3 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 338 amino acids (1-318) and having a molecular mass of 38.3kDa. MAP2K3 is fused to 20 a.a. His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Dual specificity mitogen-activated protein kinase kinase 3, MAP kinase kinase 3, MAPKK 3, MAPK/ERK kinase 3, MEK 3, MAP2K3, MEK3, MKK3, PRKMK3.

**Formulation:**

MAP2K3 solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MSKPPAPNPT PPRNLDSTRF ITIGDRNFEV EADDLVTISE LGRGAYGVVE  
KVRHAQSGTI MAVKRIRATV NSQEQKRLLM DLDINMRTVD CFYTVTFYGA LFREGDVVIC MELMDTSLDK  
FYRKVLDKNM TIPEDILGEI AVSIVRALEH LHSKLSVIHR DVKPSNVLIN KEGHVKMCDF GISGYLVDSV  
AKTMDAGCKP YMAPERINPE LNQKGYNVKS DVWSLGITMI EMAILRFPYE SWGTPFQQLK QVVEEPPQL  
PADRFSEFV DFTAQCLRKN PAERMSYLEL MEHPFFTLHK TKKTDIAAFV KEILGEDS.