

MAP3K11

Recombinant Human Mitogen-Activated Protein Kinase Kinase Kinase 11 GST-Tagged Active

Catalog No. CSI13425 **Quantity**: 10 μg

Alternate Names: MLK-3, MLK3, PTK1, SPRK

Description: Recombinant human full length MAP3K11, GST-tagged. Activated *in vitro* via auto-

phosphorylation. MAP3K11 is a serine/threonine kinase that activates both the p38 MAP

kinase and c-Jun kinase pathways.

Concentration: 0.15 mg/ml

Gene ID: 4296

Protein Accession No: NP_002410.1

Source: Insect cells

Molecular Weight: 120.1 kDa

Formulation: Liquid in 50 mM Tris, pH 7.5 + 150 mM NaCl + 0.5 mM EDTA + 0.02% Triton X-100 + 2

mM DTT + 50% glycerol

Specific Activity: 43 nmole of phosphate transferred to myelin basic protein (MBP) per minute per mg of

total protein at 30°C. Activity determined at a final protein concentration of 8.33 μg/ml.

Storage & Stability: Stable for 6 months in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.

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