

## Mitogen-Activated Protein Kinase Kinase 6 Human Recombinant

<b>Item Number</b>	rAP-1293
<b>Synonyms</b>	Mitogen-Activated Protein Kinase Kinase 6, PRKMK6, MEK6, MKK6, Stress-Activated Protein Kinase Kinase 3, MAPK/ERK Kinase 6, SAPK Kinase 3, EC 2.7.12.2, MAPKK, SAPKK, SAPKK3, MEK 6, Protein Kinase, Mitogen-Activated,
<b>Description</b>	MAP2K6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 283 amino acids (53-314 a.a) and having a molecular mass of 32kDa. MAP2K6 is fused to a 21 amino acid His-tag at N-terminus
<b>Uniprot Accession Number</b>	P52564
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MLEPIMELGR GAYGVVEKMR HVPSGQIMAV KRIRATVNSQ EQKRLMDLD ISMRTVDCPF TVTFYGALFR EGDVWICMEL MDTSLDKFYK QVIDKGQTIP EDILGKIAVS IVKALEHLHS KLSVIHRDVK PSNVLINALG QVKMCDFGIS GYLVEVAKE IDAGCKPYMA PERINPELNQ KGYSVKSDIW SLGITMIELA ILRFPYDSWG TPFQQLKQVV EEPSPQLPAD KFSAEFVDFT SQCLKKNSKE RPTYPELMQH PFF.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. 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.
<b>Formulation and Purity</b>	MAP2K6 protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**