

Mitogen-Activated Protein Kinase Kinase 6 Human Recombinant

Item Number	rAP-1293
Synonyms	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,
Description	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
Uniprot Accesion Number	P52564
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MLEPIMELGR GAYGVVEKMR HVPSGQIMAV KRIRATVNSQ EQKRLMDLD ISMRTVDCPF TVTFY GALFR EGDVWICMEL MDTSLDKFYK QVIDKGQTIP EDILGKIAVS IVKALEHLHS KLSVIHRDVK PSNVLINALG QVKMCDFGIS GYLVDEVAKE IDAGCKPYMA PERINPELNQ KGYSVKSDIW SLGITMIELA ILRFPYDSWG TPFQQLKQVV EEPSPQLPAD KFSAEFVDFT SQCLKKNSKE RPTYPELMQH PFF.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	MAP2K6 protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**