

Mitogen-Activated Protein Kinase Kinase 6 Human Recombinant, sf9

Item Number	rAP-1294
Synonyms	Angiopoietin-1 receptor, Endothelial tyrosine kinase, HYK, STK1, Tunica interna endothelial cell kinase, Tyrosine kinase with Ig and EGF homology domains-2, Tyrosine-protein kinase receptor TEK, Tyrosine-protein kinase receptor TIE-2, mTIE2, p140 TEK, CD2
Description	MAP2K6 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 340 amino acids (1-334 a.a.) and having a molecular mass of 38.3kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions).MAP2K6 is expressed with a 6 amino acid His tag at C-Terminus and purified by pro-
Uniprot Accession Number	P52564
Amino Acid Sequence	MSQSKGKKRN PGLKIPKEAF EQPQTSSTPP RDLDSKACIS IGNQNFEVKA DDLEPIMELG RGAYGVVEKM RHVPSGQIMA VKRIRATVNS QEQRLLMDL DISMRTVDCP FTVTFYGALF REGDVWICME LMDTSLDKFY KQVIDKGQTI PEDILGKIAY SIVKALEHLH SKLSVIHRDV KPSNVLINAL GQVKMCDFGI SGYLVDSVAK TIDAGCKPYM APERINPELN QKGYSVKSDI WSLGITMIEL AILRFPYDSW GTPFQQLKQV VEEPSQLPA DKFSAEFVDF TSQCLKKNSK ERPTYPELMQ HPFFTLHESK GTDVASFVKL ILGDHHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless 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 (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 20% glycerol. Greater than 90.0% 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**