

## MAPK Scaffold Protein 1 Human Recombinant

<b>Item Number</b>	rAP-3743
<b>Synonyms</b>	MAPBP, MP1, MAPK Scaffold Protein 1, Interacting Protein 1, MEK binding partner 1, Mitogen-Activated Protein Kinase kinase 1.
<b>Description</b>	MAPKSP1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 144 amino acids (1-124a.a.) and having a molecular mass of 15.8kDa.MAPKSP1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q9UHA4
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MADDLKRFLY KKLPSVEGLH AIVVSDRDGV PVIKVANDNA PEHALRPGFL STFALTDQG SKLGLSKNKS IICYNTYQV VQFNRLPLVV SFIASSANT GLIVSLEKEL APLFEELRQV VEVS
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4&deg;C if entire vial will be used within 2-4 weeks.&nbsp;Store, frozen at -20&deg;C for longer periods of time.Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	The MAPKSP1 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 5mM DTT, 100mM NaCl and 20% glycerol. Greater than 95% 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**