

## Dual Specificity Phosphatase 19 Human Recombinant

<b>Item Number</b>	rAP-1524
<b>Synonyms</b>	Dual specificity protein phosphatase 19, Dual specificity phosphatase TS-DSP1, Low molecular weight dual specificity phosphatase 3, LMW-DSP3, Protein phosphatase, SKRP1, Stress-activated protein kinase pathway-regulating phosphatase 1, SAPK pathway-regula
<b>Description</b>	DUSP19 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 176 amino acids (65-217) and having a molecular mass of 19.4kDa.DUSP19 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q8WTR2
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSQVGVKIP WLLGSDAA HDLDTLKKNK VTHILNVAYG VE-NAFLSDFT YKISILDLP ETNILSYFPE CFEFIEEAKR KDGVLVHCN AGVSRAAAIV IGFLMNSEQT SFTSAFSLVK NARPSICPNS GFMEQLRITYQ EGKESNKCDR IQENSS.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	The DUSP19 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.1M NaCl. Greater than 90.0% 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**