

Dual Specificity Phosphatase 26 Human Recombinant

Item Number	rAP-1557
Synonyms	Dual specificity protein phosphatase 26, Dual specificity phosphatase SKRP3, Low-molecular-mass dual-specificity phosphatase 4, DSP-4, LDP-4, Mitogen-activated protein kinase phosphatase 8, MAP kinase phosphatase 8, MKP-8, Novel amplified gene in thyroid
Description	DUSP26 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 234 amino acids (1-211a.a) and having a molecular mass of 26.3kDa. DUSP26 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9BV47
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMCPGNWL WASMTFMARF SRSSSRSPVR TRGTLEEMPT VQHPFLNVFE LERLLYTGMT ACNHADEVWP GLYLGDDQMA NNRRELRLRG ITHVLNASHS RWRGTPEAYE GLGIRYLGVE AHDSPAFDMS IHFQTAADFI HRALSQPGGK ILVHCAVGVS RSATLVLAYL MLYHHLTLVE AIKKVKDHRG IIPNRGFLRQ LLALDRRLRQ GLEA.
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	The DUSP26 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 85% 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**