

H2A Histone Family, Member Z Human Recombinant

Item Number	rAP-4142
Synonyms	H2A Histone Family, Member Z, H2AZ, H2A/z, H2A.Z-1, H2A.z, H2AZ Histone, Histone H2A.Z.
Description	H2AFZ Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 151 amino acids (1-128 a.a) and having a molecular mass of 15.9kDa.H2AFZ is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accession Number	P0C0S5
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMAGGKAG KDSGKAKTKA VSRSQRAGLQ FPVGRIHRHL KSRTTSHGRV GATAAVYSAA ILEYLTAEVL ELAGNASKDL KVKRITPRHL QLAIKDEEL DSLIKATIAG GGVIPHIHKS LIGKKGQQT V
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).Please avoid freeze thaw cycles.
Formulation and Purity	H2AFZ protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. 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**