

Centromere Protein-U Human Recombinant

Item Number	rAP-2995
Synonyms	Centromere Protein U, MLF1IP, Polo-Box-Interacting Protein 1, MLF1 Interacting Protein, Centromere Protein Of 50 KDa, Interphase Centromere Complex Protein 24, KLIP1, PBIP1, KSHV Latent Nuclear
Description	CENPU Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 295 amino acids (147-418a.a) and having a molecular mass of 33.7kDa.CENPU is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q71F23
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSTRRKVKS AEKISTQRHE VIRTASSEK SEKPAESVTS KKTG-PLSAQP SVEKENLAIE SQSKTQKKGK ISHDKRKKSR SKAIGSDTSD IVHIWCPEGM KTS DIKELNI VLPEFEKTHL EHQQRIESKV CKAAIATFYV NVKEQFIKML KESQMLTNLK RKNAMISDI EKKRQRMIEV QDELLRLEPQ LKQLQTKYDE LKERKSSLRN AAYFLSNLQK LYQDYSDVQA QEPNVKETYD SSSLPALLFK ARTLLGAESH LRNINHQLEK LLDQG
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	CENPU protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea. Greater than 80.0% 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**