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32-13146: CENPU Human

Alternative Name :	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 Antigen-Interacting Protein 1, MLF1-Interacting Protein, CENP50, CENPU50, KSHV Latent Nuclear Antigen Interacting Protein 1, CENP-50, CENP-U, ICEN24.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
Centromere Protein U, also known as CENPU is a specialized chromatin domain, present throughout the cell cycle. CENPU performs as a platform on which the transient assembly of the kinetochore takes place during mitosis. CENPU plays a major role in the correct PLK1 localization to the mitotic kinetochores. A scaffold protein is responsible for the first recruitment and maintenance of the kinetochore PLK1 population until its degradation. CENPU is also implicated in transcriptional repression. 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.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 80.0% as determined by SDS-PAGE.
Content :	CENPU protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSTRRKVKS AEKISTQRHE VIRTTASSEL SEKPAESVTS KKTGPLSAQP SVEKENLAIE SQSKTQKKGK ISHDKRKKSR SKAIGSDTSD IVHIWCPEGM KTSDIKELNI VLPEFEKTHL EHQQRIESKV CKAAIATFYV NVKEQFIKML KESQMLTNLK RKNAKMISDI EKKRQRMIEV QDELLRLEPQ LKQLQTKYDE LKERKSSLRN AAYFLSNLKQ LYQDYSDVQA QEPNVKETYD SSSLPALLFK ARTLLGAESH LRNINHQLEK LLDQG

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