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MLF1IP, 147-418a, Human, His tag, E.coli

产品货号: TP02985

第三版

别名:Centromere protein U, CENP50, CENPU, CENPU50, KLIP1, PBIP1

**描述:**MLF1IP, as known as centromere, is a specialized chromatin domain, present throughout the cell cycle that acts as a platform on which the transient assembly of the kinetochore occurs during mitosis. It plays an important role in the correct PLK1 localization to the mitotic kinetochores. It is a scaffold protein responsible for the initial recruitment and maintenance of the kinetochore PLK1 population until its degradation. It also involved in transcriptional repression. Recombinant human MLF1IP protein, fused to His-tag at N-terminus, was expressed in E.coli.

**配方:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.4M Urea

**分子量:**33.7kDa (295aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSTRKVKSAEKISTQRHEVIRTTASSELSEKPAESVTSKKTGPLSAQPSVEKENLAIESQS  
KTQKKGKISHDKRKKRSKAIGSDTSDIVHIWCPEGMKTS DIKELNIVLPEFEKTHLEHQQRIESKVCKAAIATFYVNVKEQ  
FIKMLKESQMLTNLKRKNAKMISDIEKKRQRMIEVQDELLRLEPQLKQLQTKYDELKERKSSLRNAAYFLSNLKQLYQDYS  
DVQAQEPNVKETYDSSSLPALLFKARTLLGAESHLRNINHQLEKLLDQG

**纯度:**> 95% by HPLC

**浓度:**1 mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.