

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

CBX5, 1-191aa, Human, His tag, E.coli

产品货号: TP01441

第三版

别名: Chromobox homolog 5, HP1, HP1A.

描述: Chromobox homolog 5, also known as CBX5, is a member of the heterochromatin protein family. The protein is enriched in the heterochromatin and associated with centromeres. CBX5 is involved in the formation of functional kinetochore through interaction with essential kinetochore proteins.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 0.1M NaCl

分子量: 24.8 kDa (215aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMGKKTkRTADSSSEDEEEYVVEKVLDRRVVKGQVEYLLKWKGFSEEHNtWEPE
KNLDCPELISEFMKKYKKMKEGENNkPREKSESnkRKSnfSNSADDIKSKKKREQSNDIARGFERGLEPEKIIGATDSCGDL
MFLMKWKDTDEADLVLAK EANVKCPQIVIAFYEErLTWHAYPEDAENKEKETAKS

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.