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Recombinant Human Transcriptional Repressor CTCF/CTCF Protein

产品货号: TP05779

第三版

别名:Transcriptional Repressor CTCF; 11-Zinc Finger Protein; CCCTC-Binding Factor; CTCFL Paralog; CTCF

描述:Transcriptional Repressor CTCF (CTCF) belongs to the CTCF Zinc-Finger Protein family. CTCF contains twelve C2H2-type zinc fingers and interacts with CHD8. CTCF is widely expressed in many tissues, and it is absent in primary spermatocytes. CTCF is involved in transcriptional regulation by binding to chromatin insulators and preventing interaction between promoter and nearby enhancers and silencers. CTCF plays an essential role in oocyte and preimplantation embryo development by activating or repressing transcription. In addition, CTCF is also indispensable in the epigenetic regulation and chromatin remodeling.

配方:PBS

分子量:16.9 kDa

序列:Met 1-Ile154

纯度:> 95% by HPLC

浓度:

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.