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H3F3A, 1-136aa, Human, His tag, E.coli

产品货号: TP02389

第三版

别名: Histone H3.3, H3.3A, H3F3

**描述:** Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. H3F3A is a replication-independent member of the histone H3 family. Recombinant human H3F3A protein, fused to His-tag at N-terminus, was expressed in E.coli.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

**分子量:** 17.7kDa (159aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMARTKQTARKSTGGKAPRKQLATKAARKSAPSTGGVKKPHRYRPGTVALREIRRY  
QKSTELLIRKLPFQRLVREIAQDFKTDLRFQSAAGALQEASEAYLVGLFEDTNLCAIHAKRVTIMPKDIQLARRIGERA

**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.