

**DATASHEET**  
Version 20181206

## Histone H3, Human

**Cat. No.:** Z02527**Size:** 100.0 ug**Synonyms:** Histone H3, human;**Description:**

Recombinant protein, full-length, expressed in *E.coli* and purified using FPLC. Purity 90% by SDS-PAGE and Commassie blue staining. Accession No. NP\_003520.

**Amino Acid Sequence:**

00001 MARTKQTARK STGGKAPRKQ LATKAARKSA PATGGVKKPH  
00041 RYRPGTVALR EIRRYQKSTE LLIRKLPPQR LVREIAQDFK  
00081 TDLRFQSSAV MALQEACEAY LVGLFEDTNL CAIHAKRVTI  
00121 MPKDIQLARR IRGERA

**Source:** *E. coli***Species:** Human**Molecular Weight:** Theoretical M.W.=15.4 kDa**Formulation:** 100 µg of human histone H3 quantitated using the molar absorption coefficient (276 nm) of 4640. Lyophilized powder; reconstitute in sterile water or buffer of choice.**Storage:** Stable for 2 years at 4°C from date of shipment. Once rehydrated, aliquot and store at -20°C.