

Histone Protein recombinant protein**Histone****Catalog # PBV10024r****Specification**

Histone Protein recombinant protein - Product infoConcentration **10****Histone Protein recombinant protein - Additional Info****Other Names**

Histone Protein, histone

Gene Source

Source

Assay&Purity

Assay2&Purity2

Recombinant

Target/Specificity

Histone

Human**Calf thymus****SDS-PAGE;****HPLC;****No****Format**

Lyophilized powder

Storage

-20°C; Lyophilized powder

Histone Protein recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Histone Protein recombinant protein - Images**Histone Protein recombinant protein - Background**

Native histones isolated from calf thymus. A nucleosome is the basic repeating unit of chromatin in which 146 base pairs of DNA wrap twice around a histone octamer consisting of two copies of each of the core histones, H2A, H2B, H3, and H4. The combination of two H2A/H2B dimers and one H3/H4 tetramer create the nucleosome core.² Histone H3 undergoes many modifications which include acetylation, methylation, and phosphorylation that are important for regulation of gene

transcription.