10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# Histone Protein recombinant protein

**Histone**

**Catalog # PBV10024r**

## Specification

### Histone Protein recombinant protein - Product info

| | |
|---|---|
| Concentration | **10** |

### Histone Protein recombinant protein - Additional Info

**Other Names**
Histone Protein, histone

| | |
|---|---|
| Gene Source | **Human** |
| Source | **Calf thymus** |
| Assay&Purity | **SDS-PAGE;** |
| Assay2&Purity2 | **HPLC;** |
| Recombinant | **No** |

**Target/Specificity**
Histone

**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 Cytomety
- 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.