

## Data Sheet

### **Histone H2B (full length)**

Human, recombinant, N-terminal His-tag

**Catalog #:** w62037

**Lot #:** 110415      **Conc.:** 1.3 mg/ml

**Formulated in:** 50 mM Tris-HCl, pH 8.0, 150 mM NaCl, 10% glycerol, 1 mM PMSF and 1 mM DTT.

**Stability:** >6 months at -80°C

#### **References:**

1. Osley, M.A. *Brief Funct. Genomic Proteomic* **5(3)**:179-89 (2006).
2. Wyrick, J.J. and Parra, M.A. *Biochim Biophys Acta*. **1789(1)**:37-44 (2009).
3. Emre, N.C. and Berger, S.L. *Cold Spring Harb Symp Quant Biol*. **69**: 289-99 (2004).

#### **Description:**

Human Histone B, GenBank Accession No. NM\_003528, a.a. 2-126(end) with N-terminal His-tag, MW = 14.6 kDa, expressed in an *E. coli* expression system.

#### **Application:**

Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

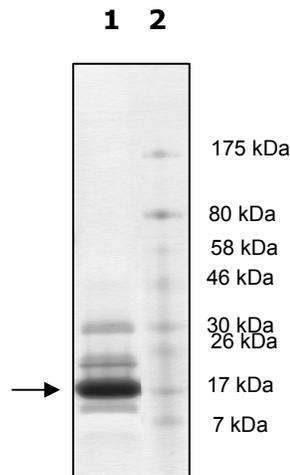
## **Quality Assurance**

### **4-20 % SDS-PAGE Coomassie staining**

**Lane 1:**  
Histone H2B

**Lane 2:**  
Protein Marker  
BioLabs (#P7708L)

**MW:** 14.6 kDa  
**Purity:** >65%



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