## **Product Datasheet**

# Recombinant Human HIST1H2BC GST (N-Term) Protein H00008347-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/H00008347-P01

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/H00008347-P01



# H00008347-P01-10ug

| Recombinant Human HIST1H2B0        | C GST (N-Term) Protein   |
|------------------------------------|--|
| Product Information                |  |
| Unit Size                          | 10 ug  |
| Concentration                      | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                            | Store at -80C. Avoid freeze-thaw cycles.   |
| Preservative                       | No Preservative  |
| Purity                             | >80% by SDS-PAGE and Coomassie blue staining   |
| Buffer                             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.   |
| Target Molecular Weight            | 39.6 kDa   |
| <b>Product Description</b>         |  |
| Description                        | A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-126 of Human HIST1H2BC  Source: Wheat Germ (in vitro)  Amino Acid Sequence: MPEPAKSAPAPKKGSKKAVTKAQKKDGKKRKRSRKESYSVYVYKVLKQVHPD TGISSKAMGIMNSFVNDIFERIAGEASRLAHYNKRSTITSREIQTAVRLLLPGELA KHAVSEGTKAVTKYTSSK                                   |
| Gene ID                            | 8347   |
| Gene Symbol                        | HIST1H2BC  |
| Species                            | Human  |
| Preparation Method                 | in vitro wheat germ expression system  |
| Details of Functionality           | This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated. |
| Notes                              | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| <b>Product Application Details</b> |  |
| Applications                       | Western Blot, ELISA, Protein Array, Immunoaffinity Purification  |

| <b>Product Application Details</b> |   |
|------------------------------------|---|
| Applications                       | Western Blot, ELISA, Protein Array, Immunoaffinity Purification |
| Recommended Dilutions              | Western Blot, ELISA, Protein Array, Immunoaffinity Purification |



| Images                                      |       |  |
|---|-------|--|
| 12.5% SDS-PAGE Stained with Coomassie Blue. | 175 - |  |
|   | 83 -  |  |
|   | 62 -  |  |
|   | 47.5= |  |
|   |       |  |
|   | 32.5= |  |
|   |       |  |
|   | 25-   |  |





### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## Products Related to H00008347-P01-10ug

NBP2-31878PEP HIST1H2BC Recombinant Protein Antigen

AF5215 Histone H4 Antibody

NBP2-61153 HIST1H2BC Antibody (CL5048) NBP1-76657 Endo G Antibody - BSA Free

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00008347-P01

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

