

# Product Datasheet

## Recombinant Human Histone H3.3A His Protein NBP2-23098

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-23098**

## Recombinant Human Histone H3.3A His Protein

**Product Information**

|                                |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 0.1 mg   |
| <b>Concentration</b>           | 1 mg/ml  |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Preservative</b>            | No Preservative  |
| <b>Purity</b>                  | >90%, by SDS-PAGE  |
| <b>Buffer</b>                  | 20 mM Tris-HCl buffer (pH 8.0), 0.4M UREA, 10% glycerol                                |
| <b>Target Molecular Weight</b> | 17.7 kDa   |

**Product Description**

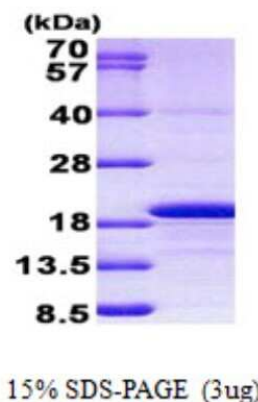
|                    |   |
|--------------------|---|
| <b>Description</b> | <p>A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-136 of Human Histone H3.3A</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSMARTKQT<br/> ARKSTGGKAP RKQLATKAAR KSAPSTGGVK KPHRYRPGTV ALREIRRYQK<br/> STELLIRKLP FQRLVREIAQ DFKTDLRFQS AAIGALQEAS EAYLVGLFED<br/> TNLCAIHAKR VTIMPKDIQL ARRIRGERA</p> |
| <b>Gene ID</b>     | 3020  |
| <b>Gene Symbol</b> | H3-3A   |
| <b>Species</b>     | Human   |

**Product Application Details**

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | SDS-Page  |
| <b>Recommended Dilutions</b> | SDS-Page  |
| <b>Application Notes</b>     | Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays. |

**Images**

SDS-Page: Histone H3.3A Protein [NBP2-23098]





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### **Products Related to NBP2-23098**

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|               |                                 |
|---------------|---------------------------------|
| NBP1-83077    | ATRX Antibody                   |
| NBP1-33767    | Histone H3.3A Antibody          |
| H00003021-M01 | Histone H3.3B Antibody (2D7-H1) |
| NB100-56136   | Daxx Antibody                   |

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### **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.

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