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## Product Datasheet

### Histone H3.1, Recombinant, Human, aa2-136, His-Tag USB-584859

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Histone H3.1, Recombinant, Human, aa2-136, His-Tag                                                                                                                                                                                                            |
| Biozol Catalog Number      | USB-584859                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 584859                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-584859-20,USB-584859-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA r... |
| Molecular Weight           | 18                                                                                                                                                                                                                                                            |
| UniProt                    | <a href="#">P68431</a>                                                                                                                                                                                                                                        |
| Purity                     | 85% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Form                       | Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.                                                                                            |