

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Single-stranded DNA Cytosine Deaminase, Recombinant, Mouse, aa1-198, His-Tag, Myc-Tag USB-586351

|                            |   |
|----------------------------|---|
| Article Name               | Single-stranded DNA Cytosine Deaminase, Recombinant, Mouse, aa1-198, His-Tag, Myc-Tag   |
| Biozol Catalog Number      | USB-586351  |
| Supplier Catalog Number    | 586351  |
| Alternative Catalog Number | USB-586351-20,USB-586351-100  |
| Manufacturer               | US Biological   |
| Category                   | Molekularbiologie   |
| Product Description        | Single-stranded DNA-specific cytidine deaminase. Involved in somatic hypermutation (SHM), gene conversion, and class-switch recombination (CSR) in B-lymphocytes by deaminating C to U during transcription of Ig-variable (V) and Ig-switch (S) region DN... |
| Molecular Weight           | 31.5  |
| UniProt                    | <a href="#">Q9WVE0</a>  |
| Purity                     | 90% (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.  |