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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	Q9WVE0
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.