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## Product Datasheet

### Three-prime Repair Exonuclease 1, Recombinant, Mouse, aa1-314, His-Tag, Myc-Tag USB-586497

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Three-prime Repair Exonuclease 1, Recombinant, Mouse, aa1-314, His-Tag, Myc-Tag                                                                                                                                                                               |
| Biozol Catalog Number      | USB-586497                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 586497                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-586497-20, USB-586497-100                                                                                                                                                                                                                                 |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Major cellular 3-to-5 DNA exonuclease which digests single-stranded DNA (ssDNA) and double-stranded DNA (dsDNA) with mismatched 3 termini. Prevents cell-intrinsic initiation of autoimmunity. Acts by metabolizing DNA fragments from endogenous retroele... |
| Molecular Weight           | 41.1                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q91XB0</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.                                                                                            |