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## Product Datasheet

### **DNA-directed DNA/RNA Polymerase mu, Recombinant, Human, aa1-494, His-Tag USB-584293**

Article Name	DNA-directed DNA/RNA Polymerase mu, Recombinant, Human, aa1-494, His-Tag
Biozol Catalog Number	USB-584293
Supplier Catalog Number	584293
Alternative Catalog Number	USB-584293-20
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Gap-filling polymerase involved in repair of DNA double-strand breaks by non-homologous end joining (NHEJ). Participates in immunoglobulin (Ig) light chain gene rearrangement in V(D)J recombination. Source: Recombinant protein corresponding to aa1-49...
Molecular Weight	57.3
UniProt	<a href="#">Q9NP87</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.