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Product Datasheet

DNA Polymerase IV, Recombinant, Colwellia Psychrerythraea, aa1-352, His-tag (dinB) USB-405913

Article Name	DNA Polymerase IV, Recombinant, Colwellia Psychrerythraea, aa1-352, His-tag (dinB)
Biozol Catalog Number	USB-405913
Supplier Catalog Number	405913
Alternative Catalog Number	USB-405913-20,USB-405913-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Poorly processive, error-prone DNA polymerase involved in untargeted mutagenesis. Copies undamaged DNA at stalled replication forks, which arise in vivo from mismatched or misaligned primer ends. These misaligned primers can be extended by PolIV. Exh...
Molecular Weight	43.3
UniProt	Q487H6
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.