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Product Datasheet

DNA Protection During Starvation Protein, Recombinant, Helicobacter Pylori, aa1-144, His-SUMO-Tag (DPS) USB-370592

Article Name	DNA Protection During Starvation Protein, Recombinant, Helicobacter Pylori, aa1-144, His-SUMO-Tag (DPS)
Biozol Catalog Number	USB-370592
Supplier Catalog Number	370592
Alternative Catalog Number	USB-370592-20,USB-370592-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Protects DNA from oxidative damage by sequestering intracellular Fe ²⁺ ion and storing it in the form of Fe ³⁺ oxyhydroxide mineral. One hydrogen peroxide oxidizes two Fe ²⁺ ions, which prevents hydroxyl radical production by the Fenton reaction (By sim...
Molecular Weight	32.9
UniProt	P43313
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 ddH ₂ O to a concentration of 0.1-1mg/ml.