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Product Datasheet

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

Artikelname	DNA Protection During Starvation Protein, Recombinant, Helicobacter Pylori, aa1-144, His-SUMO-Tag (DPS)
Artikelnummer	USB-370592
Hersteller Artikelnummer	370592
Alternativnummer	USB-370592-20,USB-370592-100
Hersteller	US Biological
Kategorie	Molekularbiologie
Produktbeschreibung	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...
Molekulargewicht	32.9
UniProt	P43313
Reinheit	90% (SDS-PAGE)
Formulierung	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.