

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

PRKDC, Recombinant, Mouse, aa3747-4015, His-Tag (DNA-dependent Protein Kinase Catalytic Subunit) USB-374852

| | |
|----------------------------|---|
| Article Name | PRKDC, Recombinant, Mouse, aa3747-4015, His-Tag (DNA-dependent Protein Kinase Catalytic Subunit) |
| Biozol Catalog Number | USB-374852 |
| Supplier Catalog Number | 374852 |
| Alternative Catalog Number | USB-374852-20,USB-374852-100 |
| Manufacturer | US Biological |
| Category | Molekularbiologie |
| Product Description | Serine/threonine-protein kinase that acts as a molecular sensor for DNA damage. Involved in DNA non-homologous end joining (NHEJ) required for double-strand break (DSB) repair and V(D)J recombination. Must be bound to DNA to express its catalytic pro... |
| Molecular Weight | 34.6 |
| UniProt | P97313 |
| 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. |