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## Product Datasheet

### **DNA-Dependent Protein Kinase Catalytic Subunit, Recombinant, Dictyostelium Discoideum, aa3910-4250, His-Tag, Myc-Tag (DNAPKCS) USB-517876**

Article Name	DNA-Dependent Protein Kinase Catalytic Subunit, Recombinant, Dictyostelium Discoideum, aa3910-4250, His-Tag, Myc-Tag (DNAPKCS)
Biozol Catalog Number	USB-517876
Supplier Catalog Number	517876
Alternative Catalog Number	USB-517876-20,USB-517876-200
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Serine/threonine-protein kinase that acts as a molecular sensor for DNA damage. Is recruited to DNA ends by the Ku70/Ku80 heterodimer and is involved in DNA non-homologous end joining (NHEJ) required for double-strand break (DSB) repair and V(D)J rec...
Molecular Weight	46.1
UniProt	<a href="#">Q54UC0</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.