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## Product Datasheet

### CDK4, Recombinant, Human, aa2-303, His-Tag (Cyclin-dependent Kinase 4) USB-372700

Article Name	CDK4, Recombinant, Human, aa2-303, His-Tag (Cyclin-dependent Kinase 4)
Biozol Catalog Number	USB-372700
Supplier Catalog Number	372700
Alternative Catalog Number	USB-372700-20, USB-372700-100, USB-372700-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Ser/Thr-kinase component of cyclin D-CDK4 (DC) complexes that phosphorylate and inhibit members of the retinoblastoma (RB) protein family including RB1 and regulate the cell-cycle during G1/S transition. Phosphorylation of RB1 allows dissociation of ...
Molecular Weight	37.6
UniProt	<a href="#">P11802</a>
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 <sub>2</sub> O to a concentration of 0.1-1mg/ml.