

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

Product Datasheet

cAMP-dependent Protein Kinase Catalytic Subunit Alpha, Recombinant, Canine, aa2-350, His-Tag USB-583878

Article Name	cAMP-dependent Protein Kinase Catalytic Subunit Alpha, Recombinant, Canine, aa2-350, His-Tag
Biozol Catalog Number	USB-583878
Supplier Catalog Number	583878
Alternative Catalog Number	USB-583878-20,USB-583878-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Phosphorylates a large number of substrates in the cytoplasm and the nucleus. Phosphorylates CDC25B, ABL1, NFKB1, CLDN3, PSMC5/RPT6, PJA2, RYR2, RORA, SOX9 and VASP. Regulates the abundance of compartmentalized pools of its regulatory subunits throug...
Molecular Weight	43.2
UniProt	Q8MJ44
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.