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Product Datasheet

Protein Kinase A, Substrate Peptide (PKA) USB-P9102-91D

Article Name	Protein Kinase A, Substrate Peptide (PKA)
Biozol Catalog Number	USB-P9102-91D
Supplier Catalog Number	P9102-91D
Alternative Catalog Number	USB-P9102-91D-2
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	9 residue synthetic peptide [GRTGRRNSI-NH ₂], which is a specific substrate of PKA (K _m ~0.11μM). When compared to Kemptide, the K _m of PKA Substrate Peptide is 40 fold lower and V _{max} is two times higher. Applications: Kinase Assay: Tested using 250ng of...
Molecular Weight	1016
NCBI	002730
UniProt	P17612
Purity	95% (HPLC)
Form	Supplied as a lyophilized powder, reconstitute with sterile ddH ₂ O or assay dilution buffer