

CK2 Substrate

Cat. No. CK2-192 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The synthetic peptide (RRRADDSDDDDD) contains serine protein kinase phosphorylation site surrounded by acidic residues and is high selectively evaluated as a substrate for CK2 family kinases.
Description	The CK2 Substrate product can be utilized in the following research areas, but not limited to: Cancer, Inflammation, Neurobiology, NfκB Pathway, Ser/Thr Kinases, WNT Signaling
Form	1mg of peptide supplied as a lyophilized powder.
Molecular Mass	1450.37 Da
Purity	The purity was determined to be 97.24% by HPLC analysis.
Applications	Kinase Assay
Stability	1 year at -20 centigrade from date of shipment.
Storage	Store product at -20 centigrade. For optimal storage, aliquot diluted product into smaller quantities and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Reconstitution	Dilute peptide in 20mM Tris-HCl, pH 7.5 solution to a final concentration of 1mg/ml.

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