Synthetic peptide (RRRFRPASPLRGPPK)

Cat. No. DYRKtide-206 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Synthetic peptide substrate evaluated for DYRK family assay.
Description	The synthetic peptide (RRRFRPASPLRGPPK) contains a serine/threonine protein kinase phosphorylation site and is routinely evaluated as a substrate for DYRK family kinases.
Form	1mg of peptide supplied as a lyophilized powder.
Molecular Mass	1791.15
AA Sequence	RRRFRPASPLRGPPK
Purity	The purity was determined to be 95.31% by HPLC analysis.
Applications	Kinase Assay
Stability	1 year at -20 centigrade from the 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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