

PKA Substrate

Cat. No.:	HY-P10098
CAS No.:	121932-31-8
Molecular Formula:	C ₃₉ H ₇₄ N ₂₀ O ₁₂
Molecular Weight:	1015.13
Sequence:	Gly-Arg-Thr-Gly-Arg-Arg-Asn-Ser-Ile-NH ₂
Sequence Shortening:	GRTGRRNSI-NH ₂
Target:	PKA
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	PKA Substrate is a potent and selective substrate peptide of PKA that can be used to detect PKA activity ^[1] .
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REFERENCES

[1]. R D Mitchell, et al. Heat-stable inhibitor protein derived peptide substrate analogs: phosphorylation by cAMP-dependent and cGMP-dependent protein kinases. *Biochemistry*. 1995 Jan 17;34(2):528-34.

Caution: Product has not been fully validated for medical applications. For research use only.

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