

Casein Kinase II Receptor Peptide

Cat. No.:	HY-P3748
CAS No.:	198481-81-1
Molecular Formula:	C ₄₆ H ₇₅ N ₁₅ O ₂₃
Molecular Weight:	1206.17
Sequence Shortening:	RREEETEEE
Target:	Casein Kinase
Pathway:	Cell Cycle/DNA Damage; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Casein Kinase II Receptor Peptide is a substrate for casein kinase II with an K _m value of 500 μM. Casein Kinase II Substrate can be used for measure casein kinase II activity in crude enzyme preparations ^[1] .
IC ₅₀ & Target	CK2 500 μM (K _m)

REFERENCES

[1]. Kuenzel EA, et al. A synthetic peptide substrate specific for casein kinase II. Proc Natl Acad Sci U S A. 1985 Feb;82(3):737-41.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA