

## Casein Kinase II Substrate

|                      |   |
|----------------------|---|
| Cat. No.:            | HY-P3921  |
| CAS No.:             | 95651-74-4  |
| Molecular Formula:   | C <sub>52</sub> H <sub>87</sub> N <sub>19</sub> O <sub>24</sub>                           |
| Molecular Weight:    | 1362.36   |
| Sequence Shortening: | RRREEETEEE  |
| 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 Substrate is a casein kinase II (CK2) peptide substrate that can be selectively phosphorylated by CK2<sup>[1]</sup>.

### REFERENCES

[1]. E A Kuenzel, 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