## **Cys-Kemptide**

| Cat. No.:            | HY-P3920  |
|----------------------|---|
| CAS No.:             | 309247-46-9   |
| Molecular Formula:   | C <sub>35</sub> H <sub>66</sub> N <sub>14</sub> O <sub>10</sub> S                         |
| Molecular Weight:    | 875.05  |
| Sequence Shortening: | CLRRASLG  |
| Target:              | РКА   |
| Pathway:             | Stem Cell/Wnt   |
| Storage:             | Please store the product under the recommended conditions in the Certificate of Analysis. |

## **BIOLOGICAL ACTIVITY**

Description

Cys-Kemptide is a cysteine-terminated substrate peptide that can used to measure protein kinase A (PKA) activity<sup>[1]</sup>.

## REFERENCES

[1]. Hyunju Cho, et al. Label-Free Assay of Protein Kinase A Activity and Inhibition Using a Peptide-Based Electrochemical Sensor. Biomedicines. 2021 Apr 13;9(4):423.

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

**Product** Data Sheet

