

## Protein Kinase C (661-671)

Cat. No.:	HY-P3842
CAS No.:	149839-93-0
Molecular Formula:	C <sub>59</sub> H <sub>87</sub> N <sub>13</sub> O <sub>19</sub>
Molecular Weight:	1282.4
Sequence Shortening:	SYTNPEFVINV
Target:	PKC
Pathway:	Epigenetics; TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Protein Kinase C (661-671) is a fragment peptide of  $\beta$ 1 subspecies of protein kinase C (PKC). PKC plays a role in cellular growth control and tumor promotion<sup>[1][2]</sup>.

### REFERENCES

[1]. Housey GM, et al. Structural and functional studies of protein kinase C. *Adv Exp Med Biol.* 1988;234:127-40.

[2]. Hosoda K, et al. Immunocytochemical localization of the beta I subspecies of protein kinase C in rat brain. *Proc Natl Acad Sci U S A.* 1989 Feb;86(4):1393-7.

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

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