

## Ac-MBP (4-14) Peptide

Cat. No.:	HY-P3940
CAS No.:	138250-62-1
Molecular Formula:	C <sub>62</sub> H <sub>105</sub> N <sub>21</sub> O <sub>18</sub>
Molecular Weight:	1432.63
Sequence Shortening:	Ac-QKRPSQRSKYL
Target:	PKC
Pathway:	Epigenetics; TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Ac-MBP (4-14) Peptide is an acetylated MBP (4-14) peptide. MBP (4-14) Peptide is a very selective (protein kinase C) PKC substrate. Ac-MBP (4-14) Peptide can be used for PKC assay in extracts without prior purification to eliminate interfering protein kinases or phosphatases<sup>[1]</sup>.

### REFERENCES

[1]. Farrar YJ, et al. A phosphatase resistant substrate for the assay of protein kinase C in crude tissue extracts. *Biochem Biophys Res Commun*. 1991 Oct 31;180(2):694-701.

**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