

[pGlu4]-Myelin Basic Protein (4-14)

Cat. No.:	HY-P3739
CAS No.:	136132-68-8
Molecular Formula:	C ₆₀ H ₁₀₀ N ₂₀ O ₁₇
Molecular Weight:	1373.56
Sequence Shortening:	Glp-KRPSQRSKYL
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

[pGlu4]-Myelin Basic Protein (4-14) is the phosphorylated 4-14 fragment (EKRPSQRSKYL) of myelin basic protein (MBP)^[1]. [pGlu4]-Myelin Basic Protein (4-14) surrounds the serine residue in position 8 of the myelin basic protein^[2].

REFERENCES

[1]. Durocher Y, et al. Activation of an 85 kDa ribosomal S6 kinase during serotonin-induced oocyte maturation. *Int J Dev Biol.* 1996 Jun;40(3):557-66.

[2]. Loog M, et al. Comparison of Substrate Specificities of Protein Kinases A and C Based on Peptide Substrates[J]. *Bioorganic Chemistry*, 1994, 22(3): 328-336.

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