

## Product Data Sheet

## (Lys(Ac)12)-Histone H4 (1-21)-Gly-Gly-Lys(biotinyl)

Cat. No.:	HY-P4616
CAS No.:	2022956-66-5
Molecular Formula:	C <sub>111</sub> H <sub>195</sub> N <sub>43</sub> O <sub>30</sub> S
Molecular Weight:	2644.07
Sequence:	Ac-Ser-Gly-Arg-Gly-Lys-Gly-Gly-Lys-Gly-Leu-Gly-{Lys(Ac)}-Gly-Gly-Ala-Lys-Arg-His-Arg-Lys-Val-Gly-Gly-{Lys(Biotinyl)}
Sequence Shortening:	Ac-SGRGKGGKGLG-{Lys(Ac)}-GGAKRHRKVGG-{Lys(Biotinyl)}
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## **BIOLOGICAL ACTIVITY**

 Description
 (Lys(Ac)12)-Histone H4 (1-21)-Gly-Gly-Lys(biotinyl) is a polypeptide that can be found by peptide screening. Peptide

 screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development<sup>[1]</sup>.

## REFERENCES

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

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

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