

## (Lys(Ac)5,8,12,16)-Histone H4 (1-25)-Gly-Ser-Gly-Ser-Lys(biotinyl)

Cat. No.:	HY-P4614
CAS No.:	2022956-65-4
Molecular Formula:	C <sub>141</sub> H <sub>243</sub> N <sub>53</sub> O <sub>43</sub> S
Molecular Weight:	3400.83
Sequence:	Ser-Gly-Arg-Gly-{Lys(Ac)}-Gly-Gly-{Lys(Ac)}-Gly-Leu-Gly-{Lys(Ac)}-Gly-Gly-Ala-{Lys(Ac)}-Arg-His-Arg-Lys-Val-Leu-Arg-Asp-Asn-Gly-Ser-Gly-Ser-{Lys(Biotinyl)}
Sequence Shortening:	SGRG-{Lys(Ac)}-GG-{Lys(Ac)}-GLG-{Lys(Ac)}-GGA-{Lys(Ac)}-RHRKVLRDNGSGS-{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)5,8,12,16)-Histone H4 (1-25)-Gly-Ser-Gly-Ser-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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