

Biotinyl-Glucagon (1-29), human, bovine, porcine

Cat. No.:	HY-P3621
Molecular Formula:	C ₁₆₃ H ₂₃₉ N ₄₅ O ₅₁ S ₂
Molecular Weight:	3709.04
Sequence Shortening:	Biotinyl-HSQGTFTSDYSKYLDSRRAQDFVQWLMNT
Target:	GCCR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Biotinyl-Glucagon (1-29), human, bovine, porcine is a biotinylated glucagon. Glucagon is a peptide hormone, produced by α -cells of the pancreas, can increase concentration of glucose and fatty acids in the bloodstream^{[1][2]}.

REFERENCES

- [1]. Song WJ, et al. Glucagon regulates hepatic kisspeptin to impair insulin secretion. *Cell Metab.* 2014 Apr 1;19(4):667-81.
- [2]. Kleinert M, et al. Glucagon Regulation of Energy Expenditure. *Int J Mol Sci.* 2019 Oct 30;20(21):5407.

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

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