

Human glucagon-like peptide-1-(7-36)-Lys(Biotin) amide

Cat. No.:	HY-P3616
Molecular Formula:	C ₁₆₅ H ₂₅₂ N ₄₄ O ₄₈ S
Molecular Weight:	3652.1
Sequence Shortening:	HAEGTFTSDVSSYLEGQAAKEFIAWLVKGR-[Biotin-Lys]-NH ₂
Target:	GCGR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Human glucagon-like peptide-1-(7-36)-Lys(Biotin) amide is a biotin labeled glucagon-like peptide-1-(7-36). Glucagon-like peptide-1-(7-36) is a gastrointestinal peptide with antidiabetogenic activity, and can increase the release of insulin^{[1][2]}.

REFERENCES

[1]. Kreymann B, et al. Glucagon-like peptide-1 7-36: a physiological incretin in man. *Lancet*. 1987 Dec 5;2(8571):1300-4.

[2]. Gutniak M, et al. Antidiabetogenic effect of glucagon-like peptide-1 (7-36)amide in normal subjects and patients with diabetes mellitus. *N Engl J Med*. 1992 May 14;326(20):1316-22.

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

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