

Glucagon-Like Peptide (GLP) II, human

Cat. No.:	HY-P1841
CAS No.:	89750-15-2
Molecular Formula:	C ₁₆₅ H ₂₅₄ N ₄₄ O ₅₅ S
Molecular Weight:	3766.2
Sequence:	{His}{Ala}{Asp}{Gly}{Ser}{Phe}{Ser}{Asp}{Glu}{Met}{Asn}{Thr}{Ile}{Leu}{Asp}{Asn}{Leu}{Ala}{Ala}{Arg}{Asp}{Phe}{Ile}{Asn}{Trp}{Leu}{Ile}{Gln}{Thr}{Lys}{Ile}{Thr}{Asp}
Sequence Shortening:	HADGSFSDEMNTILDNLAARDFINWLIQTKITD
Target:	Endogenous Metabolite; Apoptosis
Pathway:	Metabolic Enzyme/Protease; Apoptosis
Storage:	Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

Description

Glucagon-Like Peptide (GLP) II, human is a 33-amino acid peptide derived from the C-terminal of proglucagon and mainly produced by the intestinal L cells. Glucagon-Like Peptide (GLP) II, human stimulates intestinal mucosal growth and decreases apoptosis of enterocytes ^[1].

IC₅₀ & Target

Human Endogenous Metabolite

REFERENCES

[1]. Drucker DJ, et al. Induction of intestinal epithelial proliferation by glucagon-like peptide 2. Proc Natl Acad Sci U S A. 1996 Jul 23;93(15):7911-6.

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

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