

Rev02
 Update: Jun,09,2025

DATASHEET

Glucagon-Like Peptide (GLP) II, human

Cat. No.: RP10769

Overview

Synonyms	Glucagon-Like PeptideII; Glucagon-Like Peptide 2; Glucagon-Like Peptide2; GLP II; GLPII; GLP 2; GLP2
Description	Glucagon-like peptide 2 (GLP-2) is a recently identified intestinal epithelium-specific growth factor that has been shown to reduce the severity of inflammatory disorders of the intestine in rodent models. Currently Glucagon-Like Peptide 2 is used as a potential therapeutic agent for the human subjects with a broad variety of intestinal diseases characterized by intestinal damage and insufficiency.
Cas No	223460-79-5
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
Molecular Formula	C ₁₆₅ H ₂₅₄ N ₄₄ O ₅₅ S ₁
Molecular Weight	3766.2

Properties

Purity	> 95%
Solubility	Soluble in dimethyl sulfoxide(Analytical grade) under 1mg/ml
Form	Lyophilized
Storage	Store the peptide at -20°C. Keep container tightly closed.

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