

Rev01  
Update: Dec,28,2022

**DATASHEET**

# Glucagon-Like Peptide (GLP) I (7-37)

Cat. No.: RP12738

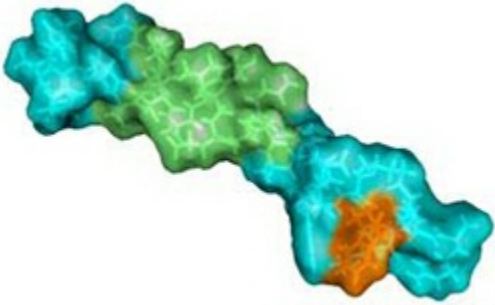
## Overview

<b>Synonyms</b>	Glucagon-Like Peptidel; Glucagon-Like Peptide 1; Glucagon-Like Peptide1; GLP-I; GLPI; GLP-1; GLP1; GCG peptide
<b>Description</b>	GLP-1 (7-37) is a truncated, bioactive form of GLP-1 that is the product of proglucagon processing in intestinal endocrine L cells. It is a potent insulinotropic hormone.
<b>Sequence</b>	{HIS}{ALA}{GLU}{GLY}{THR}{PHE}{THR}{SER}{ASP}{VAL}{SER}{SER}{TYR}{LEU}{GLU}{GLY}{GLN}{ALA}{ALA}{LYS}{GLU}{PHE}{ILE}{ALA}{TRP}{LEU}{VAL}{LYS}{GLY}{ARG}{GLY}
<b>Sequence Shortening</b>	HAEGTFTSDVSSYLEGQAAKEFIAWLVKGRG
<b>Molecular Formula</b>	C <sub>151</sub> H <sub>228</sub> N <sub>40</sub> O <sub>47</sub>
<b>Molecular Weight</b>	3355.68

## Properties

<b>Purity</b>	> 95%
<b>Solubility</b>	Soluble in water. The contents of this vial have been accurately determined. Both the stopper and the vial have been siliconized. Do not attempt to weight out a smaller portion of the contents.
<b>Form</b>	Lyophilized
<b>Storage</b>	Store at -20°C. Keep tightly closed. Store in a cool dry place.
<b>Note</b>	Potent Insulin secretagogue.

## Examples



Genscript.com

---