

Rev01  
Update: Dec,28,2022

**DATASHEET**

# Glucagon-Like Peptide (GLP) II, human

Cat. No.: RP10769CN

## Overview

|                            |   |
|----------------------------|---|
| <b>Synonyms</b>            | Glucagon-Like Peptidell; Glucagon-Like Peptide 2; Glucagon-Like Peptide2; GLP II; GLPII; GLP 2; GLP2  |
| <b>Description</b>         | 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. |
| <b>Cas No</b>              | 223460-79-5   |
| <b>Sequence</b>            | {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}   |
| <b>Sequence Shortening</b> | HADGSFSDEMNTILDNLAARDFINWLIQTKITD   |
| <b>Molecular Formula</b>   | C <sub>165</sub> H <sub>254</sub> N <sub>44</sub> O <sub>55</sub> S <sub>1</sub>  |
| <b>Molecular Weight</b>    | 3766.2  |

## Properties

|                |  |
|----------------|--|
| <b>Purity</b>  | > 95%  |
| <b>Form</b>    | Lyophilized  |
| <b>Storage</b> | Store the peptide at -20°C. Keep container tightly closed. |