Glucagon like peptide 2 (human)

Glucagon-like peptide 2 is a 33- or 34-amino acid peptide located at the C-terminus of, and cleaved from, *pro*-glucagon by prohormone convertase 3 (PC3). GLP-2 is a potent intestinotropic growth factor, the action of which is transduced by G protein-coupled membrane-bound receptors (GLP2-R) found in the gut. GLP-2Rs are also found in the rodent CNS. The main actions of GLP-2 appear to be crypt cell proliferation, inhibition of enterocyte apoptosis, enhancement of nutrient adsorption and certain reparative effects. Applications: antiserum adsorption control; standard or tracer for immunoassay.

Ordering Information

Order Online »

BML-GP1439-0100	100µg

Manuals, SDS & CofA

View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	GLP 2
Appearance	Lyophilized solid.
CAS	99120-49-7
MW	3922.4
Purity	≥90%
Sequence	H-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-Arg-OH
Solubility	Soluble in dilute acetic acid at 1mg/mL.

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