

Product Data Sheet

GLP-1 (7-37), Human, Mouse, Rat, Bovine, Guinea Pig

Catalog # Source Reactivity Applications

CCP1239 Synthetic

Description Peptide to GLP-1 (7-37), Human, Mouse, Rat, Bovine, Guinea Pig

Biological Description An insulinotropic peptide generated by proteolytic cleavage of its precursor GLP-1

(1-37) and secreted by L cells of the intestinal mucosa upon food ingestion.

Form Lyophilized powder

CAS Number 106612-94-6

Molecular Formula C151H228N40O47

Molecular Weight 3355.67

Purity > 95%

Chemical Structure H - 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 -

OH

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

Structure

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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