

Product Data Sheet

GLP-2, Rat

Catalog # Source Reactivity Applications

CCP1241 Synthetic

Description Peptide to GLP-2, Rat

Biological Description GLP-2 administration to mice or rats promotes stimulation of crypt cell

proliferation and inhibition of enterocyte apoptosis resulting in hyperplasia of the

small bowel villous epithelium. It also exerts trophic effects in animal models of

both small and

Form Lyophilized powder

CAS Number 195262-56-7

Molecular Formula C166H256N44O56S

Molecular Weight 3796.22

Purity > 95%

Chemical Structure H - His - Ala - Asp - Gly - Ser - Phe - Ser - Asp - Glu - Met - Asn - Thr - Ile - Leu - Asp

- Asn - Leu - Ala - Thr - Arg - Asp - Phe - Ile - Asn - Trp - Leu - Ile - Gln - Thr - Lys - Ile

- Thr - Asp - OH

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

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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