

## **Product Data Sheet**

## LHRH-III, lamprey

Catalog # Source Reactivity Applications

CCP1291 Synthetic

**Description** Peptide to LHRH-III, lamprey

Biological Description Lamprey GnRH (also called peforelin) is a highly potent and specific FSH-releasing

peptide that may enhance fertility in animals and humans. The peptide has found

application in stimulating FSH release in swine. Peforelin surpasses GnRH in

suppressing the

Form Lyophilized powder

**CAS Number** 147859-97-0

Molecular Formula C59H75N18O14

Molecular Weight 1259.4

**Purity** > 95%

Chemical Structure pGlu - His - Trp - Ser - His - Asp - Trp - Lys - Pro - Gly - NH2

**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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