

## Egg Laying Hormone of Aplysia

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The aplysia egg-laying-hormone, a 36 amino acid peptide, acts as a neurotransmitter on cells of the abdominal ganglion, and at the same time diffuses into the hemolymph, where it is dispersed through the organism and acts as a hormone facilitating the expulsion of the egg string.

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|-------------------|---|
| Catalog No.       | 5991183   |
| Size              |   |
| Product Category  | Catalog Peptide   |
| Sequence          | H-Ile-Ser-Ile-Asn-Gln-Asp-Leu-Lys-Ala-Ile-Thr-Asp-Met-Leu-Leu-Thr-Glu-Gln-Ile-Arg-Glu-Arg-Gln-Arg-Tyr-Leu-Ala-Asp-Leu-Arg-Gln-Arg-Leu-Leu-Glu-Lys-NH <sub>2</sub> |
| CAS No.           | 117680-39-4   |
| Mol. Formula      | C <sub>190</sub> H <sub>329</sub> N <sub>59</sub> O <sub>57</sub> S   |
| Mol. Weight       | 4384.17   |
| Purity            | > 95%   |
| MOQ               | 1 mg  |
| Storage/Stability | -20°C/1 year  |
| Shipping          | Gel Packs   |