

# **DATASHEET**

Version: 2016-08-18

# Neuropeptide EI, rat

Cat. No.: RP20309-1

Size: 1 mg

## **Description:**

Neuropeptide EI (NEI) is derived from melanin concentrating hormone (MCH) precursor. This peptide increases LH serum levels when administered intracerebroventricularly in rats.

C-Terminal: NH<sub>2</sub>

#### Sequence (one-letter code):

EIGDEENSAKFPI-NH2

#### Sequence (three-letter code):

 $\label{lem:conditional} $$ Glu_{Glu}_{Asn}_{Ser}_{Ala}_{Lys}_{Phe}_{Pro}_{II} e_{-NH_2} $$$ 

Formula: C<sub>63</sub>H<sub>98</sub>N<sub>16</sub>O<sub>23</sub>

Molecular Weight: 1,447.6

**Purity:** > 95%

## Storage:

Store at -20°C. Keep tightly closed. Store in a cool dry place.

Note: