

**DATASHEET** 

Version: 2016-08-18

Cat. No.: RP20245

Size: 1 mg

TLQP-30

## **Description:**

Chronic intracerebroventricular (ICV) injection of a VGF peptide named TLQP-21 increased resting energy expenditure and temperature in mice. Furthermore, in mice fed a high-fat diet, the same peptide prevented the increase in body and white adipose tissue (WAT) weight as well as hormonal changes associated with a high-fat regimen.

## Sequence (one-letter code):

TLQPPASSRRRHFHHALPPARHHPDLEAQA

## Sequence (three-letter code):

 $$$ {Thr}{Leu}{Gln}{Pro}{Pro}{Ala}{Ser}{Arg}{Arg}{Arg}{His}{P he}{His}{Ala}{Leu}{Pro}{Pro}{Ala}{Arg}{His}{Pro}{Asp} {Leu}{Glu}{Ala}{Gln}{Ala}$ 

Formula: C<sub>150</sub>H<sub>232</sub>N<sub>54</sub>O<sub>40</sub> Molecular Weight: 3,431.9

**Purity:** > 95%

Note: