

**DATASHEET** 

Version: 2016-08-18

## β-Casomorphin, human

Cat. No.: RP11056-25

Size: 25 mg

Alias: βCasomorphin; b-Casomorphin; bCasomorphin; beta-

Casomorphin; betaCasomorphin

## **Description:**

β-Casomorphin is an opioid peptide. It was first isolated from an enzymatic digestion of casein that is an agonist at μ opioid receptors. Casomorphin 1-7 stimulates fat intake in rats. β-Casomorphin is a β-casein related peptide that plays an important role in determination of surface properties of the casein micelles.

Cas No: 102029-74-3

Sequence (one-letter code):

**YPFVEPI** 

Sequence (three-letter code):

{TYR}{PRO}{PHE}{VAL}{GLU}{PRO}{ILE}

**Formula:** C<sub>44</sub>H<sub>61</sub>N<sub>7</sub>O<sub>11</sub>

Molecular Weight: 864

**Purity:** > 95%

Storage:

Store β-casomorphin at -20°C. Keep container tightly closed.

Note: