

## Obestatin (Human)

<b>CATALOG #:</b>	1705-500
<b>AMOUNT:</b>	500 µg
<b>SEQUENCE:</b>	H-Phe-Asn-Ala-Pro-Phe-Asp-Val-Gly-Ile-Lys-Leu-Ser-Gly-Val-Gln-Tyr-Gln-Gln-His-Ser-Gln-Ala-Leu-NH <sub>2</sub>
<b>MOLECULAR FORMULA:</b>	C <sub>116</sub> H <sub>176</sub> N <sub>32</sub> O <sub>33</sub>
<b>MOLECULAR WEIGHT:</b>	2546.89
<b>CAS NUMBER:</b>	1081110-72-6
<b>APPEARANCE:</b>	Lyophilized solid
<b>SOLUBILITY:</b>	DMSO
<b>PURITY:</b>	>95% by HPLC
<b>STORAGE:</b>	Store at -20°C.
<b>DESCRIPTION:</b>	Obestatin decreases food intake and body weight in rodents. Obestatin also counteracts ghrelin's effect by decelerating gastric emptying and decreasing intestinal contractility.
<b>REFERENCES:</b>	Zhang, J.V., <i>et al.</i> (2005). <i>Science</i> <b>310</b> , 996-999.
<b>HANDLING:</b>	Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

### RELATED PRODUCTS:

- Ghrelin (ser3 modified), Human, Recombinant (**Cat. No. 4990-100, 1000**)
- Leptin, Human, recombinant (**Cat. No. 4366-1,5**)
- Leptin, Murine, Recombinant (**Cat. No. 4367-1,5**)
- Leptin, Rat, Recombinant (**Cat. No. 4368-1,5**)
- Resistin, Human, Recombinant (**Cat. No. 4559-25, 100, 1000**)
- Resistin, Murine, Recombinant (**Cat. No. 4560-25, 100, 1000**)
- Resistin, Rat, Recombinant (**Cat. No. 4561-25, 100, 1000**)

**FOR RESEARCH USE ONLY! Not to be used in humans.**