

## Ghrelin, Human

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Human ghrelin (GHR), the endogenous ligand of the growth hormone secretagogue receptor (GHS-R), potently stimulates GH release. The Ser<sup>3</sup> octanoyl ester turned out to be essential for generating this activity. Ghrelin plays an important role in the short-time regulation of appetite and in the long-time regulation of energy balance and glucose homeostasis. A number of studies showed that ghrelin is also involved in the regulation of gastrointestinal, cardiovascular, and immune functions as well as in bone metabolism.

Catalog No.	5991228
Size	
Product Category	Catalog Peptide
Sequence	Gly-Ser-Ser (n-octanoyl)-Phe-Leu-Ser-Pro-Glu-His-Gln-Arg-Val-Gln-Gln-Arg-Lys-Glu-Ser-Lys-Lys-Pro-Pro-Ala-Lys-Leu-Gln-Pro-Arg
CAS No.	258279-04-8
Mol. Formula	C149H249N47O42
Mol. Weight	3370.9
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs