

Datasheet for ABIN399450
Ghrelin (GHRL) Peptide



[Go to Product page](#)

1 Image 2 Publications

Overview

Quantity: 1 mg

Target: Ghrelin (GHRL)

Product Details

Purity: > 95 %

Target Details

Target: Ghrelin (GHRL)

Background: Ghrelin is the first natural appetite stimulant found to be made outside the brain. It is one of a complex array of natural substances that carry messages between the brain and the digestive system. Secreted by specialized cells in the stomach and the upper part of the small intestine, ghrelin acts on the brain. The hormone ghrelin is produced at high levels in the stomach when the organism is hungry and at decreased levels after meals. As such, this hormone plays a critical role in signaling the brain and has become an important focus of obesity research.

CAS-No: 258338-12-4

Application Details

Restrictions: For Research Use only

Handling

Storage: -20 °C

Publications

Product cited in: Ercan, Kencebay, Basaranlar, Derin, Aslan: "Induction of xanthine oxidase activity, endoplasmic reticulum stress and caspase activation by sodium metabisulfite in rat liver and their attenuation by Ghrelin." in: **Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association**, Vol. 76, pp. 27-32, (2015) ([PubMed](#)).

Zhao, Liang, Li, Xie, Sleeman, Murphy, Valenzuela, Yancopoulos, Goldstein, Brown: "Ghrelin O-acyltransferase (GOAT) is essential for growth hormone-mediated survival of calorie-restricted mice." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 107, Issue 16, pp. 7467-72, (2010) ([PubMed](#)).

Images



Image 1.