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Datasheet for ABIN399450
Ghrelin (GHRL) Peptide

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:

He, Lu, Song, Gong, Li: "Inhibition of microRNA-146a attenuated heart failure in myocardial infarction rats." in: **Bioscience reports**, Vol. 39, Issue 12, (2020) ([PubMed](#)).

Yao, Han, Guan, Guan, Wu, Chen, Li, Hei: "Neutrophil Elastase Inhibitors Suppress Oxidative Stress in Lung during Liver Transplantation." in: **Oxidative medicine and cellular longevity**, Vol. 2019, pp. 7323986, (2020) ([PubMed](#)).

Lian, Xu, Wang, Wang, Li, Yao, Ji, Wang, Guo, Li, Yang: "Possible mechanisms of prenatal cold stress induced-anxiety-like behavior depression in offspring rats." in: **Behavioural brain research**, Vol. 359, pp. 304-311, (2019) ([PubMed](#)).

Yu, Wei, Weiss, Felder: "Angiotensin II Type 1a Receptors in the Subfornical Organ Modulate Neuroinflammation in the Hypothalamic Paraventricular Nucleus in Heart Failure Rats." in: **Neuroscience**, Vol. 381, pp. 46-58, (2019) ([PubMed](#)).

Peng, Xue, Zhou, Zhang, Wang, Liu, Sang, Wang, Tan: "Repetitive transcranial magnetic stimulation inhibits Sirt1/MAO-A signaling in the prefrontal cortex in a rat model of depression and cortex-derived astrocytes." in: **Molecular and cellular biochemistry**, Vol. 442, Issue 1-2, pp. 59-72, (2018) ([PubMed](#)).

Images



Image 1.