

GHSR 抗原

中文名称: GHSR 抗原

英文名称: GHSR Antigen

相关类别: 抗原

储 存: 冷冻 (-20℃)

概述

Synthetic peptide corresponding to a region derived from 18-32 amino acids of human growth hormone secretagogue receptor

技术规格

Full name	growth hormone secretagogue receptor
Swissprot	Q92847
Gene Accession	NP_004113
Background	This gene encodes a member of the G-protein coupled receptor family. The encoded protein may play a role in energy homeostasis and regulation of body weight. Two identified transcript variants are expressed in several tissues and are evolutionary conserved in fish and swine. One transcript, 1a, excises an intron and encodes the functional protein; this protein is the receptor for the Ghrelin ligand and defines a neuroendocrine pathway for growth hormone release. The second transcript (1b) retains the intron and does not function as a receptor for Ghrelin; however, it may function to attenuate activity of isoform 1a. Mutations in this gene are associated with autosomal idiopathic short stature.

