

## Recombinant Human Ghrelin Protein

Cat No. :KF-P2238

**表达系统:** E. coli

**蛋白结构序列:** 24-117aa

**蛋白编号:** Q9UBU3

**产品别称:** Appetite-regulating hormone, Obestatin, GHRL, MTLRP, Ghrelin-27, Ghrelin-28, M-46 protein

**分子量:** 12.8 kDa (115aa) (Real molecular weight on SDS-PAGE will be shift up)

**纯度:** >95% as determined by SDS-PAGE.

**内毒素:** ≤10EU/mg as determined by LAL test.

**标签:**

**冻干 Buffer:** Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

**复溶方式:** Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.2M NaCl, 0.1mM PMSF

**运输条件:** 2-8℃

**保存条件:** Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing 50% glycerol is recommen

**生物活性:** 待查。

**功能:** 胃饥饿素-27, 胃饥饿素是生长激素分泌促进剂受体1型(GHSR)的配体 (PubMed:1060470)。促进垂体释放生长激素 (PubMed:10604470)。具有刺激食欲的作用, 诱导脂肪增多并胃酸分泌。参与生长调节。

仅供科研或生产使用, 不可直接应用于人体。