



本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

GCG, 90-180aa, Human, His tag, E.coli

产品货号: TP02210

第三版

别名:Glucagon, GLP1, GLP2, GRPP

描述:Glucagon, also known as GCG, a hormone secreted by the pancreas, raises blood glucose levels. Its effect is opposite that of insulin, which lowers blood glucose levels. The pancreas releases glucagon when blood sugar (glucose) levels fall too low. Glucagon causes the liver to convert stored glycogen into glucose, which is released into the bloodstream. Glucagon also stimulates the release of insulin, so glucose can be taken up and used by insulin-dependent tissues.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT,50% glycerol, 0.2M NaCl

分子量:12.8 kDa (112aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMKRHDEFERHAEGTFTSDVSSYLEGQAAKEFIAWLVKGRGRRDFPEEVAIVEELGRRHA
DGSFSDEMNTILDNLAARDFINWLIQTKITDRK

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储:+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.