

HUMAN GAST PROTEIN, HFC TAG

货号: 11688

产品全名: 人 GAST 蛋白

规格: 10/50/100 µg

基因符号 GAS

目标蛋白: GAST

UNIPROT ID: P01350

描述: Recombinant Human GAST with C-terminal human Fc tag

背景: Gastrin is a hormone whose main function is to stimulate secretion of hydrochloric acid by the gastric mucosa, which results in gastrin formation inhibition. This hormone also acts as a mitogenic factor for gastrointestinal epithelial cells. Gastrin has two biologically active peptide forms, G34 and G17. [provided by RefSeq, Jul 2008]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 34.2 kDa after removal of the signal peptide. The apparent molecular mass of GAST-hFc is approximately 25–55 kDa due to glycosylation.

分子特征: GAST(Ser22–Phe92) hFc(Glu99–Ala330)

纯化: The purity of the protein is greater than 95% as determined by SDS–PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris–HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at –20°C to –80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at –80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

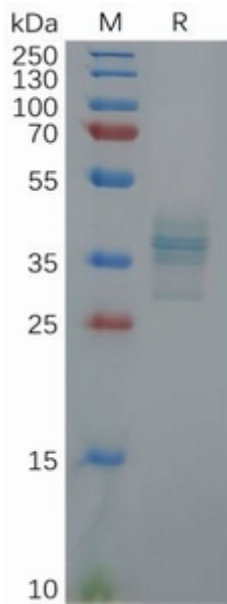


Figure 1. Human GAST Protein, hFc Tag on SDS-PAGE under reducing condition.