

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HUMAN GAST PROTEIN, HFC TAG

目录: 11688

产品名称: Human GAST Protein 规格: 10 µg, 50 µg and 100 µg

基因符号: GAS Target: 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]

Species/Host: HEK293

Molecular Weight: 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.

Molecular Characterization: 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.



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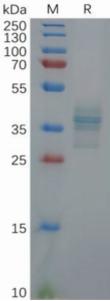


Figure 1. Human GAST Protein, hFc Tag on SDS-PAGE under reducing condition.