

Recombinant human GRP protein, C-hFc (HEK293)

Catalog Number: bs-43135P

Concentration: >1.0mg/ml

AA Seq: 24-148/148

Predicted MW: 40.5

Tags: C-hFc

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDE PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: PBS (pH7.4).

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a member of the bombesin-like family of gastrin-releasing peptides. The encoded preproprotein is proteolytically processed to generate two peptides, gastrin-releasing peptide and neuromedin-C. These peptides regulate numerous functions of the gastrointestinal and central nervous systems, including release of gastrointestinal hormones, smooth muscle cell contraction, and epithelial cell proliferation. These peptides are also likely to play a role in human cancers of the lung, colon, stomach, pancreas, breast, and prostate. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed. [provided by RefSeq, Jan 2016].

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.