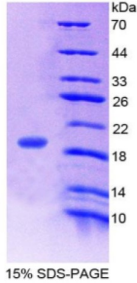
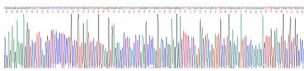


Human Gastric Inhibitory Polypeptide (GIP) Protein

Catalogue No.: abx166426



SDS-PAGE analysis of recombinant Human Gastric Inhibitory Polypeptide.



Gene sequencing extract of Human Gastric Inhibitory Polypeptide.

Human Gastric Inhibitory Polypeptide is a recombinant Human peptide expressed in *E. coli*.

Target: Gastric Inhibitory Polypeptide (GIP)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Datasheet

Version: 4.0.0
Revision date: 27 Mar 2025



Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P09681 ([UniProt](#), [ExPASy](#))

KEGG: hsa:2695

String: [9606.ENSP00000350005](#)

Molecular Weight: Calculated MW: 18.6 kDa
Observed MW (SDS-PAGE): 19 kDa

Sequence Fragment: Glu22-Arg153

Sequence: EKKEGHFSA LPSLPVGSHA KVSSPQPRGP RYAEGTFISD YSIAMDKIHQ QDFVNWLLAQ
KGKKNDWKHN
ITQREARALE LASQANRKEE EAVEPQSSPA KNPSDEDLLR DILLIQELLAC LLDQTNLCRL RSR

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only