

Human GIP Recombinant Protein



RPPB3595

Product Information Protein Information

Product SKU:

RPPB3595

Accession:

P09681

Host:

E.coli.

Protein description:

GIP Human Recombinant produced in E. coli is a single polypeptide chain containing 155 amino acids (22-153) and having a molecular mass of 17.3kDa. GIP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Gastric inhibitory polypeptide, GIP, Incretin hormone.

Formulation:

The GIP solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 50% glycerol 0.1M NaCl and 2mM DTT.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSEKKEGHF SALPSLPVGS HAKVSSPQPR GPRYAEGTFI SDYSIAMDKI
HQQDFVNWLL AQKGKNDWK HNITQREARA LELAGQANRK EEEAVEPQSS PAKNPSDEDL LRDLIIQELL
ACLLDQTNLC RLRSR.