

Human GHRL Recombinant Protein



RPPB1275

Product Information Protein Information

Product SKU:

RPPB1275

Accession:

Q9UBU3

Host:

Escherichia Coli.

Protein description:

Ghrelin Human Recombinant contains 115 amino acids (24-117 a.a.) and a total molecular mass of 12.8 kDa. The GHRL is fused to a 20 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Appetite-regulating hormone precursor, Growth hormone secretagogue, Growth hormone-releasing peptide, GHRP, Motilin-related peptide, M46 protein, Ghrelin, Obestatin, MTLRP.

Formulation:

The Ghrelin protein solution contains 20mM Tris-HCl, pH-8 & 10% glycerol.

Purity:

Greater than 90.0% 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 SSGLVPRGSH MGSSFLSPEH QRVQQRKESK KPPAKLQPRI LAGWLRPEDG GQAEGAEDM
EVRFNAPFDV GIKLSGVQYQ QHSQALGKFL QDILWEEAKE APADK.