

Porcine OXM Recombinant Protein



RPPB1287

Product Information Protein Information

Product SKU:

RPPB1287

Host:

Escherichia Coli.

Protein description:

Oxyntomodulin Porcine Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 37 amino acids and having a molecular mass of 4420.86 Dalton. The OXM is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

Lyophilized from a concentrated (1mg/ml) solution in water containing no additives.

Purity:

Greater than 99.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Oxyntomodulin in 20mM acetic acid.

Stability:

Lyophilized Oxyntomodulin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution OXM should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

Amino Acid Sequence:

His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr-Lys-Arg-Asn-Lys-Asn-Asn-Ile-Ala.