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32-9049: Recombinant Human Leydig Insulin-Like 3/INSL3 (C-His)

Alternative Name : Insulin-like 3; Leydig insulin-like peptide; Relaxin-like factor; INSL3; RLF; RLNL

Description

Source : Human Cells;
Insulin-like 3 is a protein encoded by the INSL3 gene. It is a secreted protein that belongs to the insulin family. It is expressed in prenatal and postnatal Leydig cells and also found in the corpus luteum, trophoblast, fetal membranes and breast. It may act as a hormone to regulate growth and differentiation of gubernaculum, and thus mediating intra-abdominal testicular descent. It is a ligand for LGR8 receptor.

Product Info

Amount : 500 µg / 50 µg

Content : Supplied as a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4

Amino Acid : Recombinant Human Insulin-like 3 is produced by our Mammalian expression system and the target gene encoding Leu21-Tyr131 is expressed with a 6His tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.