

Recombinant Human Leydig Insulin-Like 3/INSL3 Protein(C-6His)

Cat.NO.: TP05167

3th Edition

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

Description:Insulin-like 3 is a protein that in humans is 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 found as well 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.

Form:PBS

Molecular Weight:13.4 kDa

Sequences:Leu21-Tyr131

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.