

Product datasheet for **TP724604**

INSL3 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Leydig Insulin-Like 3/INSL3 (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Leu21-Tyr131
Tag:	C-6His
Buffer:	Supplied as a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4
Note:	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.
Stability:	12 months from date of despatch
Locus ID:	3640
UniProt ID:	P51460
Summary:	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.



[View online »](#)