

Product datasheet for **RC209944L3V**

INSL3 (NM_005543) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	INSL3 (NM_005543) Human Tagged ORF Clone Lentiviral Particle
Symbol:	INSL3
Synonyms:	ley-I-L; RLF; RLNL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_005543
ORF Size:	393 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209944).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_005543.2
RefSeq Size:	833 bp
RefSeq ORF:	396 bp
Locus ID:	3640
UniProt ID:	P51460
Cytogenetics:	19p13.11
Protein Families:	Druggable Genome, Secreted Protein
MW:	14.5 kDa



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Gene Summary:

This gene encodes a member of the insulin-like hormone superfamily. The encoded protein is mainly produced in gonadal tissues. Studies of the mouse counterpart suggest that this gene may be involved in the development of urogenital tract and female fertility. This protein may also act as a hormone to regulate growth and differentiation of gubernaculum, and thus mediating intra-abdominal testicular descent. Mutations in this gene may lead to cryptorchidism. Alternate splicing results in multiple transcript variants. [provided by RefSeq, May 2012]