

Product datasheet for **SC303888**

INSL6 (NM_007179) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: INSL6 (NM_007179) Human Untagged Clone
Tag: Tag Free
Symbol: INSL6
Synonyms: RIF1
Mammalian Cell Selection: None
Vector: [pCMV6-XL6](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_007179 edited
GGAGGACTAGCCTGGGGTCACAGGGATGCCGCGGCTCCTCCGCTTGTCCCTGCTGTGGCT
TGGACTCCTGCTGGTTCGGTTTTCTCGTGAAGTACGCGACATCAGCAGTGCCAGGAAGCT
GTGCGGCAGGTACTTGGTAAAAGAAATAGAAAACTCTGCGGCCATGCCAACTGGAGCCA
GTTCCGTTTTCGAGGAGGAAACCCCTTTCTCACGGTTGATTGCACAGGCCTCGGAGAAGGT
CGAAGCCTACAGCCCATACAGTTTCAAAGCCCGCAAACCGCTTCCCCGGCCCGGGGAAG
AGGCACAAACCCAGTGTCTACTTCTTGGGAAGAAGCAGTAAACAGTTGGGAAATGCAGTC
ACTACCTGAGTATAAGGATAAAAAGGGATATTCACCCCTTGGTAAGACAAGAGAATTTTC
TTCATCACATAATCAATGTATATATTCATGAGAATGCAAAATTTAGAAAGAAACGTAG
AAACAAAATTAACCTTAAGCAATTTGTTTTGGGGGCATCATCCCCAAAGAAAACGCAG
AGGATATTCAGAAAAGTGTGTCTTACAGGATGTACAAAAGAAGAACTTAGCATTGCATG
TCTTCCATATATTGATTTAAAAGGCTAAAGGAAAAAAGATCATCACTTGTAACTAAGAT
ATACTAACCATCTTAGAATTTTTCTAACCTAATAAAAGCTTAATACATTTATTTAACTC
TATTTTTTTTTGTAATTGTGCATATAAGTGATATGATGTGAAAAATGTCTGAATGTACTT
GCAAGCA

Restriction Sites: Please inquire

ACCN: NM_007179

Insert Size: 800 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).



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OTI Annotation:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_007179.2 , NP_009110.2
RefSeq Size:	711 bp
RefSeq ORF:	642 bp
Locus ID:	11172
UniProt ID:	Q9Y581
Cytogenetics:	9p24.1
Protein Families:	Secreted Protein
Gene Summary:	The protein encoded by this gene contains a classical signature of the insulin superfamily and is significantly similar to relaxin and relaxin-like factor. This gene is preferentially expressed in testis. Its expression in testis is restricted to interstitial cells surrounding seminiferous tubules, which suggests a role in sperm development and fertilization. [provided by RefSeq, Jul 2008]