

## Product datasheet for **SC200062**

### LGR7 (RXFP1) (NM\_021634) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	LGR7 (RXFP1) (NM_021634) Human 3' UTR Clone
Symbol:	LGR7
Synonyms:	LGR7; RXFP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021634
Insert Size:	1347 bp



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**Insert Sequence:** >SC200062 3'UTR clone of NM\_021634  
 The sequence shown below is from the reference sequence of NM\_021634. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAATCAACGAGACTCAATTCCTATTCATGACTGACTCTGAAATTCATTTCTCGCAGAGAATACTGTGG
GGGTGCTTCATGAGGGATTTACTGGTATGAAATGAATACCAAAAATTAATTTATAATAATAGCTAAGA
TAAATATTTTACAAGGACATGAGGAAAAATAAAAATGACTAATGCTCTTACAAAGGGAAGTAATTATAT
CAATAATGTATATATATTAGTAGACATTTTGCATAAGAAATTAAGAGAAATCTACTTCAGTAACATTCA
TTCATTTTTCTAACATGCATTTATTGAGTACCCACTACTATGTGCATAGCATTGCAATATAGCTCTGGA
AGTAGACAGTGCAGAACCTTTCAATCTGTAGATGGTGTAAATGACAAAAGACTATACAAAGTCCATCT
GCAGTTCTAGTTTAAAGTAGAGCTTTACCTGTCATGTGCATCAGCAAGAATCATAGGCACTTTTAAAT
AAAGGTTTAAAGTTTGGAACTCAGTGTATTTGCATCATAGAAAATGTCTGACTGTTTGCAAAAATAA
TATTCTGTTTTAAGAATCCATCTTACCTCTCTTAAAGTTCCATACACTTGAGAGCCAACACAACATAT
TTATTACTAAAAAGATGCTTTGCTAGAAAACCAAAAACAGCACTTCTTTTGGCACTTCTGCCAGTTT
TCTCTTTGCTTTAAATGAACATCATCATATGGAATTGGAATAGGAGAGTATGAGTACGGCAGAGAAGTG
GATCAGAAAAACTAGAATGAGGATAAACATTTACATTAGTGGAACTCCTGAAATAAATCCTTGTATTG
TCAGTTAACTGATTTTCAACAAGGATGCCAAGACAAAAAGGCTTTTCAACAAACCGTGCTGTTTTAAGA
ACAGACCTAAGTGGTTAATTCACCCACTTTAGATGGGTGAATGTTATGGTGTGTGAAATATCTCAGTA
AAGCAGTAAAAGGAAAAAGAGCTGGAATGCACGTATTCAGGAACTTAATTTCAAGAAAGGAAAGGCTG
TATGTACACATTTCACTTTAAGCAGAAAATCTTTCTTCAAGAAATGACTTTACTTTCTCTTTGCACCTGC
CAGCACGTGAGATACTAACTTTTTAACTAGTTGTTCTTCTCTAGTCTCTACGTTATTAGAATTTTTTGC
TTTTATAATGTGAAACCTTTAAGCAGGAGAAGAAAATGTTTTTCAGATAGTTTCAAATACACCAAAAAATG
TTTGAAACACAAAAATACTGGAATCAAACCATAATGCACCTATTGAATATATAGTTGTATAGATTTGTT
CTGAAAAATAATTATCTGAAATTTAACTATTAATAA
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-Mlul

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_021634.4](#)

**Summary:** This gene encodes a member of the leucine-rich repeat-containing subgroup of the G protein-coupled 7-transmembrane receptor superfamily. The encoded protein plays a critical role in sperm motility, pregnancy and parturition as a receptor for the protein hormone relaxin. Decreased expression of this gene may play a role in endometriosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]

**Locus ID:** 59350

MW: 52.7