

Product datasheet for **SC207657**

FSH Receptor (FSHR) (NM_000145) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FSH Receptor (FSHR) (NM_000145) Human 3' UTR Clone
Symbol:	FSH Receptor
Synonyms:	FSHR1; FSHRO; LGR1; ODG1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000145
Insert Size:	606 bp
Insert Sequence:	>SC207657 3'UTR clone of NM_000145 The sequence shown below is from the reference sequence of NM_000145. 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
GTCCCTCTAAGTCATTTAGCCAAAACTAAAACACAATGTGAAAATGTATCTGAGTATTGAATGATAAT
TCAGTCTTGCCTTTGAAGGGTATGTCACAAAGAGCTGACAGTGCTTCTACACATTTTCATCTAATTTAAT
ATTCCTGGCATACTTTAAGTAAATTGGTCAGGAACTATTAATCCATGTGATACATTAGGAAGCTGA
ATTATTAGTAACAACAATAATAATTAAGAATGCAATACTGTATTACATATTTATCCTTATATATGTT
ATTTTTGCACGTTATGTTCAAAGTGCTTTTGTTTCAGATATCTCAAAGTGATCCCTGTAAATAAGCAGGA
CAGGGATTATTCTTGAGTTTTACAAATGAGGAAACCACGACTCAAAGAGTTAAGTGACTTGTTCAAAA
TTGTTTAGTTTGAAGAGGCAGAGCCAGGATTAGGTATCCGACTCCCAGAGAATTTCCAGAGAAGCA
CCATGGTATTTCATTTCATTTCATTCAACAAATATTAATTGAACACCCATCTGAAGCCTTTGTAATGC
GTCAGTGTGGATAGGCTGAAATACATTTCCAGATTTCCCTTCTCATGTGTTT
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-MluI
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).



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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_000145.4
Summary:	The protein encoded by this gene belongs to family 1 of G-protein coupled receptors. It is the receptor for follicle stimulating hormone and functions in gonad development. Mutations in this gene cause ovarian dysgenesis type 1, and also ovarian hyperstimulation syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]
Locus ID:	2492
MW:	22.9