

Product datasheet for **SC205567**

LSS (NM_001001438) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LSS (NM_001001438) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: LSS
Synonyms: APMR4; CTRCT44; HYPT14; OSC
ACCN: NM_001001438
Insert Size: 444 bp
Insert Sequence: >SC205567 3'UTR clone of NM_001001438
The sequence shown below is from the reference sequence of NM_001001438. 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
CCTGAGAGAGCCCTTGCTGGCCACCCCTGA GAACATGCCTACCTGCTGGGTGCCGTCTGTGCGTTCCAT
GGCCTTCAAGTCACAGGACGCAGCGATTCCCTGCCCTCTTCGGTGTATTACACAGGCAGGACTTCAGT
GTCAGTATCCCTGCCTTCAGTCTTCTTTAGAAATCACATCTGTGTTCAATCCATTGTTTAGAGGGAGTG
TATTTTTCTGTTCACGAAGAGGACTTTTTGTTCAAAATTGGATCACAATGCAGAGGAGTCTGTTCCCT
CCCCGTCGGCTTCTCGGTGCTGGGAGGGTGACCTGTCCAGATGACTCATCACCTGACATGCTCTTG
ACAAAGGACACCACCAAGAGGAGATGGCAGCTGTACCGGTGCAGCCTCTGTCTGAGGGGGATATTGGC
TCAGTGTGATTAATAATCAGTCATGAAAGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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).

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_001001438.3](#)



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Summary: The protein encoded by this gene catalyzes the conversion of (S)-2,3 oxidosqualene to lanosterol. The encoded protein is a member of the terpene cyclase/mutase family and catalyzes the first step in the biosynthesis of cholesterol, steroid hormones, and vitamin D. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Feb 2009]

Locus ID: 4047

MW: 16.6