

Product datasheet for **SC207538**

OSCAR (NM_133169) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: OSCAR

Synonyms: PlgR-3; PIGR3

Mammalian Cell Selection: Neomycin

Vector: pMirTarget (PSI00062)

ACCN: NM_133169

Insert Size: 583 bp

Insert Sequence: >SC207538 3'UTR clone of NM_133169
The sequence shown below is from the reference sequence of NM_133169. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AACCGCGCTCCTGCTGGTATCCGCCCTGAGCCCCAGGAGCACTGCAGCCCGAGACTTCCAACCTGAGT
GGCGGAGAAGCTGGGACCCTGGGCTGGACTGTCCTTTCTGCAGCCCCACAGTCCTGCTGGCTGAGCTC
CGCGGAACGGTCCTTAGACCCCGCTGTGCCCTGTGCTGTAGCTTCTTTCCAGGCCTTTCCCAAGGAGTA
GCTGAAAGGAAGACGCGATTAGTGGTTAAGACTTCCAAGCCAGAAGACAGAGGGTTTGAATCCCAGCAC
TGCCGTCTACTCACTGTAGTAGTAGCAGCTACAGAAAGGTAGTAGTGAGACGTGAAGCCAGCTGGACTT
CCTGGGTTGAATGGGGACCTGGAGAACTTTTCTGTCTTACAAGAGGATTGTAATGGACCAATCAGCA
CTCTGTAAGATGGACCAATCAGCGCTCTGTAATGGACCAATCAGCAGGACACGGGCGGGGACAATAA
GGGAATAAAAGCTGGCGAGCGCGGCACCCACCAGAGTCTGCTTCCACGTTGTGGGAGCTTTGTTCTCT
TGCTCTACACAATAAATCTTGCTGCTGCTAA
ACGCGTAAGCGGCCCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_133169.6</u>
Summary:	Osteoclasts are multinucleated cells that resorb bone and are essential for bone homeostasis. This gene encodes an osteoclast-associated receptor (OSCAR), which is a member of the leukocyte receptor complex protein family that plays critical roles in the regulation of both innate and adaptive immune responses. The encoded protein may play a role in oxidative stress-mediated atherogenesis as well as monocyte adhesion. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2013]
Locus ID:	126014
MW:	20.8