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Product datasheet for SC207537

OSCAR (NM_130771) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	OSCAR
Synonyms:	PIgR-3; PIGR3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_130771
Insert Size:	583 bp
Insert Sequence:	>SC207537 3'UTR clone of NM_130771 The sequence shown below is from the reference sequence of NM_130771. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AACCGCGCTCCTGCTGGTATCCGCCCCTGAGCCCCAGGAGCACTGCAGCCCGAGACTTCCAACCTGAGT GGCGGAGAAGCTGGGACCCTGGGCTGGACTGTCCTTTCCTGCAGCCCCACAGTCCTGCTGGCTGAGCTC CGCGGAACGGTCCTTAGACCCCGCTGTGCCCTGTGCTGTAGCTTCTTTCCAGGCCTTTCCCAAGGAGTA GCTGAAAGGAAGACGCGATTAGTGGTTAAGACTTCCAAGCCAGAAGACAGAGGGTTCGAATCCCAGCAC TGCCGTCTACTCACTGTAGTAGTAGCAGCTACAGAAAGGTAGTAGTGAGACGTGAAGCCAGCTGGACTT CCTGGGTTGAATGGGGACCTGGAGAACTTTTCTGTCTTACAAGAGGATTGTAAAATGGACCAATCAGCA CTCTGTAAGATGGACCAATCAGCGCTCTGTAAAATGGACCAATCAGCAGGACACGGGCGGGGACAATAA GGGAATAAAAGCTGGCGAGCGCGGCACCCCACCAGAGTCTGCTTCCACGTTGTGGGAGCTTTGTTCTCT TGCTCTACACAATAAATCTTGCTGCTGCTAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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:	NM_130771.6
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