

Product datasheet for **SC215836**

OIF (OGN) (NM_033014) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	OIF (OGN) (NM_033014) Human 3' UTR Clone
Symbol:	OIF
Synonyms:	OG; OIF; SLRR3A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_033014
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC215836 3'UTR clone of NM_033014
The sequence shown below is from the reference sequence of NM_033014. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAAAGATTACCGATAGGGTCATACCTTTTAACCTCTATTGGTACAACATATAAATGAAAGTACACCTACA
CTAATAGTCTGTCTCAACAATGAGTAAAGGAACCTTAAGTATTGGTTAATATTAACCTTGTATCTCATT
TTGAAGGAATTTAATATTTTAAGCAAGGATGTTCAAAATCTTACATATAAAGTAAAAAGTAAGACTG
AATGTCTACGTTTCGAAACAAAGTAATATGAAAATATTTAAACAGCATTACAAAATCCTAGTTTATACTA
GACTACCATTTAAAAATCATGTTTTATATAAATGCCCAAATTTGAGATGCATTATTCCTATTACTAAT
GATGTAAGTACGAGGATAAATCCAAGAACTTTCAACTCTTGCCTTTCTGGCCTTTACTGGATCCCA
AAAGCATTTAAGGTACATGTTCCAAAACTTTGAAAAGCTAAATGTTCCCATGATCGCTCATTCTTCT
TTTATGATTCATACGTTATTCCTTATAAAGTAAGAACTTTGTTTTCTCTCATCAAGGCAGCTATTTTA
TTAAATTTTTCTCTAGTCTGAGAAATAGCAGATAGTCTCATATTTAGGAAAACCTTTCCAAATAAAATA
AATGTTATTCTCTGATAAAGAGCTAATACAGAAATGTTCAAGTTATTTTACTTTCTGGTAATGTCTTCA
GTAAAAATATTTCTTTATCTAAATATTAACATTCTAAGTCTACCAAAAAAGTTTTAAACTCAAGCAGG
CCAAAACCAATATGCTTATAAGAAATATGAAAAGTTCATCCATTTCTGATAAAGTTCTCTATGGCAAA
GTCTTTCAAAATACGAGATAACTGCAAAATATTTTCTTTTATACTACAGAAATGAGAATCTCATCAATA
AATTAGTTCAAGCATAAGATGAAACAGAATATTCTGTGGTGCCAGTGCACACTACCTTCCCACCCATA
CACATCCATGTTCACTGTAAACAACTGAATATTCACAATAAAGCTTCTGAGTAACACTTTCTGATTACT
CATGATAAACTGACATGGCTAACTGCAAGAATTAATCTTCTATCTGAGAGTAATAATTTATGATGACT
CAGTGGTGCCAGAGTAAAGTTTCTAAAATAACATTCTCTCACTTGTAACCCCACTAAAAGTATTAGACT
ACACATTACATTGAAGTTAAACACAAAATTATCAGTGTTTTAGAAACATGAGTCCGGACTGTGTAAGTA
AAAGTACAAACATTATTTCCACCATAAAGTATGTATTGAAATCAAGTTGTCTCTGTGTACAGAATACAT
ACTTATTTCCATTTTAAAGCATTGTCTGTTTTCCCTACCTAGAAATGTCAGATGTTTTTCAGTTATC
TCCCCATTTGTCAAAGTTGACCTCAAGATAACATTTTTCATTAAAGCATCTGAGATCTAAGAACACAAT
TATTATTCTAACAATGATTATTAGCTCATTCACTATTTTGTAACTAATGATCAGCTATTATACTA
CTTTCTCGTTATTTTGTGTGCATGCCTCATTTCCCTGACTTAAACCTCACTGAGAGCGCAAAATGCAGC
TTTATACTTTTTACTTTCAATTGCCTAGCACAAATAGTGAGTACATTTGAATTGAATATATAATAATAT
TGCAAAATAAAATCCATCTAAATAGAAGGGTCTGTTTTATTTGGAAAAATTGAATCTTTAACTATCA
TAATCTTGAATGACTGTCATCTTTCTAGTTTTTCAGAAAAATAATGTATTCTATATTATTTTATGATA
AACTTATGGAGCAAAACACCATCAAAATACTCTCAAAATTAAGAAAAAATTCAAAAGTCAGTAGTTTGA
GATAAGATAATGATAAGGGAGAAAGAACATTGGTAAAAGGTATGAATTCCAGAATTAAAGAAATAATTT
GGGGATTTCTAGATAAGAGGATATATGAACATGCATACCTTACACCTTCATATACACAACCTTAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
```

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.

RefSeq: [NM_033014.4](#)

Summary: This gene encodes a member of the small leucine-rich proteoglycan (SLRP) family of proteins. The encoded protein induces ectopic bone formation in conjunction with transforming growth factor beta and may regulate osteoblast differentiation. High expression of the encoded protein may be associated with elevated heart left ventricular mass. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Locus ID: 4969

MW: 78.5