

Product datasheet for **SC210999**

OMD (NM_005014) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	OMD (NM_005014) Human 3' UTR Clone
Symbol:	OMD
Synonyms:	OSAD; SLRR2C
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005014
Insert Size:	2000 bp



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Insert Sequence: >SC210999 3'UTR clone of NM_005014
The sequence shown below is from the reference sequence of NM_005014. 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
GACCTTCATTATTATGAAAATCAAGAAAGCAAGAACTATATAGGTATACACTTACGACTTCACAAAA
CCTATACTTAATATAGTAAATCTAAGTAAACATGTATTACTCAAAGTAATATATTAGAATTATGTATT
AGTATAAGATCAGAATTGAATTTAAGTTGTTGGTGACATCTGCATCATTTTATAGGATTAGAACTTACT
CAAAATAATGTAAATCTTTAAAAATATAAATTAGAATGACAAGTGGGAATCATAAATTAACGTTAATG
GTTTCTTATGCTCTTTTAAATATAGAAATATCATGTTAAAGAAAGTGAGTGATCATTTCTATTAACA
GTAATTTTTCTAAAAATGAGGAAGGAAGTAGCATTAGCAGTAAAGACCCACAGGCCATGACCTTTTTGA
TCACTCTGAGGACAATATTTAAATGACAGGAAGGTATATTAATGTAACAAGCATTATTTAAGGAATAG
ACCATTTTCTCTGACCTCTTCTCAGGAAAGCTTTCACACTGGTATTTGTGATCTCACCATTATGACAT
CCATCCCCCTAGCTCACCACATAGCACATAGAATGATATTTTTGATTTGTAAGAGGCCATCCAGGTACT
AAGGACCCAAGGCATACAGATTCAAAAAATTAATAATCTTTTTGCCTCAGAATACCAAAACAACAAAA
TTATAAGCTGTATTTGGACAACATAAAAAACCAAACTATCTCATTGCAATTTGTATTTAGCAGATT
TCAGCAACTATCCTAAACAATGTTATTGTGTTCCATTTTAACTGGGATAAATGTTTTGTAAAAATACA
ACCATAGAAAGGCCTCTTTGTTACAAAATGATTGCAAAGAAATAACTGCTTTGTTTGCAAGATTAAAT
TAGTGTTGGCAAAATAAGTTCTAAAGATAATACTAAACACTTTATGCTTATCAGCCAATATCTACATA
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AATCACTTTTTCGTTAATGTATTATTTTAAAGTATTGTAAGTGTGCCTTACAATGATGATTATCTAACT
GCTGTGATGAACCTCTTGTATATACCATGCTAATGTTTCATAGAATTTCTCAGATAAGGGACAAATACC
AATCTAGGGCTGCCTATACAAATGATAACAATTCTGACAATATGCAACAGACAGACAAGTCAAACTATA
CTTCAGAAATAGTTTTCAAGCTTGAAGTCTTTTTTCTGGAATACCAGTTTAAAGTGAAGTCTTTAA
TGCTCTTTACATCTTTGAGGAATTATTAGCATTATCAGAACAGAACGCCACCTGTTCCAGGGACAA
CCTCAAGAATCCAGGATGAATATGAAGAAAACCTCATTCTGCTAATCAACATTATCAAGTCTTT
TCTTATATAGGGCTTGGCAATAAGGGATCAATAAACAAGTACAATGTGCAACTATGATGCCACAATAT
GGGCAAGCACATTTTCAACAGAGGTTAAAAAAAATCTTAAGGCCACCTCCCTTTTCTTGAATTT
TTAAATACAGGATATAAATCAACATTAAGAGTTAATACGTGGAAAATACTATAGGTGTTTTAGAAAA
CAAAGATAAGACAATTCCTAACCTAGAGCAATTTAAATTTATGAGCCATTAGGGAAATGCAATAAAT
GAGATATTACTATGTGCTCACTAGGATAGCTGAAATCAAAGGCAGACAAATAACAAGTGTGGCAAGA
TGTGGAATAATTGGAGCCTTCATACACCTTTGGAAGGAGTGTAATACTGCAGCTGCTTAGAAAAGCAG
TATGGAAGTTCCTTAAAAAGTTAGTTACATATAGTCGGGCGCATTAGCTCACACCTGTAATCCCAGCAC
TTTGAAGGCCGAGTTAGGTGGATCACCTGGGTCGGGAGTTTGAGACCAGCCTGACCAACATGGAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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.

RefSeq: [NM_005014.3](#)

Summary: May be implicated in biomineralization processes. Has a function in binding of osteoblasts via the alpha(V)beta(3)-integrin (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 4958

MW: 77.3