

## Product datasheet for **SC208581**

### OS9 (NM\_006812) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	OS9 (NM_006812) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	OS9
Synonyms:	ERLEC2; OS-9
ACCN:	NM_006812
Insert Size:	678 bp
Insert Sequence:	>SC208581 3'UTR clone of NM_006812 The sequence shown below is from the reference sequence of NM_006812. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAGGGGACCTGGACGAATTTGACTTCTGAGACCAACTACACTTGACCCTTCACGGAATCCAGACTC
TTCTGGACTGGCTTGCCTCCTCCACCTCCACCTGGAACCCTGAGGGCCAAACAGCAGAGTGG
AGCTGAGCTGTGGACCTCTCGGGCAACTCTGTGGGTGTGGGGCCCTGGGTGAATGCTGCTGCCCTGC
TGGCAGCCACCTTGAGACCTCACCGGCCTGTGATATTTGCTCTCCTGAACTCTCACTCAATCCTCTTC
CTCTCCTCTGTGGCTTTTCTGTATTGTCCCCTAATGATAGGATATTCCTGCTGCCTACCTGGAGAT
TCAGTAGGATCTTTGAGTGGAGGTGGTAGAGAGCAAGGAGGGCAGGACACTTAGCAGGCACTGAG
CAAGCAGGCCCCACCTGCCCTTAGTGATGTTGGAGTCGTTTTACCCTTTCTATTGAATTGCCTTGG
GATTTCTTCTCCCTTTCCCTGCCACCTGTCCCCTACAATTTGTGCTTCTGAGTTGAGGAGCCTTCA
CCTCTGTTGCTGAGGAAATGGTAGAATGCTGCCTATCACCTCCAGCACAATCCCAGTGAAAAAGGTGTG
AAGCACCACCATGTTCTTGAACAATCAGGTTTCTAAATAAACAACCTGGACCATCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



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RefSeq: [NM\\_006812.4](#)

**Summary:** This gene encodes a protein that is highly expressed in osteosarcomas. This protein binds to the hypoxia-inducible factor 1 (HIF-1), a key regulator of the hypoxic response and angiogenesis, and promotes the degradation of one of its subunits. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

Locus ID: 10956

MW: 25