

Product datasheet for **SC215153**

Oct6 (POU3F1) (NM_002699) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Oct6 (POU3F1) (NM_002699) Human 3' UTR Clone
Symbol:	Oct6
Synonyms:	OCT6; OTF6; SCIP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002699
Insert Size:	1589 bp



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Insert Sequence: >SC215153 3'UTR clone of NM_002699
The sequence shown below is from the reference sequence of NM_002699. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACCACACACTGCCCGGCTCAGTGCAGTACCCCGCGGGCCGGCCCGCGCGCGTGCAGGGCGC
GGGCGCGCAGCCCGCCGCGCGGCTGGACTCTTTTGTTCGGTTGCTTTGGATTTACAAAAA
AAAAGCCAGAACTTTGAACAAAACACCCGGACGACCCTCTCCGGTGAGCGGCGAAGACAGC
CCGGTAGGCTGCGTCGCCCGAGCCCGGGAGAGGAGCGAAGATCCGGAACCGCAACTACCCCGG
GCATCCTGCCCGCGCTGCTCTCTGCCCATCCCTCGACGACCCCGCCCTGCCCGCCGGCTG
TTCGGGGCCGGATCCCGGCGAGGCTCCCAAGCGACAGGTACGCAGTGCGGGGTTAGGGATCCC
CGGGAGAGAGGACGAAGCGAGGAGATTCTCATCCCTCTCCCGCGTGGACTCCTGAGCTGCGGGT
CCAGGGTGGGGGCTGTCACTTTATTCGTACACGCTTCTCTCTATAAGGATGCGCCCCACCCCG
CTTCCCTTTTCTCCGGGCTTGGTTTTTACGGTTTTTATTTATTCGTGAGCCTCTCGGCTCTGGGG
TCCTTCTAACTCCGCCCGCGCCCTTAATTTAAATCGCAGTATACTGTATTATCGGGGCCCGGAGGGG
AGGTCGCGAGAGCCGCTGTGTATAAAAGCAGGAAATAGCCAAAGCTTTAATCTAGCCTAATTTATT
TTCCCTTATATTTCCCTACCTACCTCCCCCAAAAAAAGCAAAAAAATAAACA
AAAAAATTCGAGTGTTCAATTTTCTGTTTCTGTTTATCCGAGCCCGGCTTGGTTCCCGGCCACGCCG
AGGGGTCTGCGTCCCACACCCAGACGGGAAGGGCTTCTGCCCTGCTGCAGACCGACCGCCGATA
GCGCGGCCCTGCTCCCGCGGGGCCCTGCCCTCTGGCCACACCAACGAACTTGAAAGTTAGAG
AGATTGTTTTTAACAGCTGTAGAAATAAGCGTTCCCTGAGAACCTCCGCTGATTCCCTGCAGCT
TCCCTCTGCTCCCTTTCCAGCCCGCGGATGCGGGATGCCAGGGGAGGCCGGGAGAGAAATCCCAA
GTTTGGGGTGAGGTGGGAACCATGTAAATATGTGAGATATGTACACTGGCGGGGAGAAGAAATTT
TGTGCTTGGTTTTATTTTGGTTTTCCGGTTACCTTCTCTACCTAAAGGATTTGTACTCTG
ACTAATCCGAAAAAGATATTTAATATGATTTCCGAATTTCTGACCATCTCTATTTATTTCTGGATG
TGTTTGGAGCTTCCCTTCTCCGTTCTTCTTCTGTTTGTAAAGTTTGAATTTAAATTTGTTATTT
TATTTTATTATTTTGAACAATGTTTCGGTGCATTCTTTGTATCTTTATTGAAAAAATAAT
GTAGACTGGGAAGTTCCCTTTATTTATGTTATAGTAAATTTTATTACTCACATAAACATGTACCC
CA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_002699.4](#)

Summary: Transcription factor that binds to the octamer motif (5'-ATTTCAT-3'). Thought to be involved in early embryogenesis and neurogenesis.[UniProtKB/Swiss-Prot Function]

Locus ID: 5453

MW: 59.5