

Product datasheet for **SC215246**

POU2F3 (NM_014352) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	POU2F3 (NM_014352) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	POU2F3
Synonyms:	Epoc-1; OCT-11; OCT11; OTF-11; PLA-1; PLA1; Skn-1a
ACCN:	NM_014352
Insert Size:	1583 bp



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Insert Sequence: >SC215246 3'UTR clone of NM_014352
The sequence shown below is from the reference sequence of NM_014352. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGATGGAATCATTCCACCTACCTCCACAGACAAAAGTTTCTCTACTCCAGCTGGCCCTGTATTC
CCCTGGAAGGAAGGAATCATGCCTTCTATATACAGACAGATTGCCTTCAGAAGAGTGGAAAGAAATC
TCCACTATCAATGAACCCAGACTCTTGTCTTCAAGAGCAAGGGCCTCCGGAGATCCAAACTGTGAT
TGAACCAAGTGCAGACTCCTAATGCTCTTGAAATACACAGCCCCTCTAGGAGCTTACCATTTTACCT
TCCTTGCCTATGCCCTTGCCTTAGTTCCAAATATTTTAGCCAGCTTCACTGTGGCAATAGTCTTTCA
GAGAAAAGACTTCTTGTGTTATCTCCAACCTATCCGTGGGCTTCTGGGGACAGCCATTTGGCTGGGG
TGCCAAACACCAGAAGGGGAGATAATAGTTTTGACTCTGAACTTGGCCACAACCCCTGAACTGATCCCA
AAATCTGTGAAAAGATTTGAATCTGATATCTCCACCAAAGCCTTGATGTTTTCTGTACAGCTAAGTT
TTCTGATGGAATCTTCATCTCACCCATTTTCTTTTAACTCGCCCCCTTTTCTACAATCAAATCCAT
TCATTATTGCGCCCTCCAGGTCCCTCCTTTTTGCAGAAGGTGTAAGAGAGCTGCCTTGGTGGGTGCC
CTGGGCATGTTGCAACGCCTGCTGGTGCCTTCTGTCTGTCCACGTCTGCCTAGGGCTCAGGAGTGCTT
GTTCTTTCCCTTCTCCCTGTGTTTCTTTATCCTGTCCCTCTCCTTTCTCCTGGCAGCAGAAAAGG
AAGAACACAAGAGCAAACACACAACAATGATGGTGGCAAAGTACCTGTATATAGCCCTTTCCCATTTTT
TGCATTATGTTCTTAACCTCTTAATGTGGAATTTCCAGCAAAATGTTAACTCAGGTGTGATTTTTGA
AAATGTCTCTGTAATATTTTATCTTCTTAAAAAAGGGGGGAAATACCAAAGTGTGAAATACTGTG
CTACCTTCCAGAGTTCCACATGGGCTGGGATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGAGA
CAGTCTTGCTCCAGCCCAGGCTGGAGTGCAGTGGCATGATCTTGCTCACTGCATGCTCTGCCACTTGG
GTTCAAGCGATTCTCCTGCCTCAGCCTCTCAAGTAGCGGGATTACAGGCCCCACCACCAAAAATTAGC
CCAGCTAATTTTTGTATTTTTAGTAGAGATGGGGTTTACCATGTTGGTCCAGGCTGGTCTGAACTCCT
GACCTCTGATCCACCCACCTCAGCGTCCCGAAGTGTGGGATTACAGGTGTGAGCCACCGCGCCTGGC
CTGGGCTGGGAATCTTTGTTGACTTCTTTGGGAACATTATCTCTAGAGTCTGCTTTTTTGTGGCCAGT
TTGTAGAGATGTAACATGAAGCCATTCCAGAAATGGTAACTTAAAAAAGAACTACATGTCTAGGA
AACTGTTGAGATCAAAGGAATCTCACTGTTCTAAATAAATGTGTATAGTGATTATGAAAAGTA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul

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_014352.4](#)

Summary: This gene encodes a member of the POU domain family of transcription factors. POU domain transcription factors bind to a specific octamer DNA motif and regulate cell type-specific differentiation pathways. The encoded protein is primarily expressed in the epidermis, and plays a critical role in keratinocyte proliferation and differentiation. The encoded protein is also a candidate tumor suppressor protein, and aberrant promoter methylation of this gene may play a role in cervical cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Sep 2011]

Locus ID: 25833

MW: 59.2