

Product datasheet for **SC200681**

POU6F2 (NM_001166018) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	POU6F2 (NM_001166018) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	POU6F2
Synonyms:	RPF-1; WT5; WTSL
ACCN:	NM_001166018
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC200681 3'UTR clone of NM_001166018
 The sequence shown below is from the reference sequence of NM_001166018. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTAACAGACTCTCTGGAAGAAAACCTCCTAAAGAGATGCCACCCATAATCAGAAGCAAAATTCACAGAA
ACTAAACTCCACCCTTGGGACTCCACAACAACAACAACAATAATTTAATTTAAAAATAGCCC
CAGTCGCATCACCCCTTGAAGTAAATGACTAAGAAAACCTACCAAGTGGACAGAATGGTTTCTACATGT
CCGTTGGTTTTCCAAAAGGAAAGAAGAAAATTTTAGAAAATTTTAAACAAGGAATACACCACACTG
AAGGTGTGTGGTAGGATAGTTCCTTCCCCACCTGTCTCCCCAAAGCCAGTTTTTAAATGGACTT
AAAGCAAACCAATAACACGTAATTTTTCTGTATATTATGAAAATGTGAACACATTTTAAAGAAAAA
GAAAAAATAAATAACCAAAAACCAACAACGAAGGAACAAAACTTTGATCTGTTCAAAGCGAATAC
AAGCCTGCCACCTGGAGGAAGGACTGCACCCCTCAGGTAAGTGTGCTGATTCACTATGAAACCTATT
AACCAAAGTCAGAAACATGGCATTGCAACGCGATCGTTCTGCTACGCTTCTCCGCACGTAAGTTGTGT
TACGAATTTTACATTTGTAACAGAACAAATAGGAAGCCTGATTTCTCCCATCTTTCCCATCTACTG
TCTCCACCATGGGGTGGTACCATTGTTGAAGCCATTCTGTGAGGCTCACTATTGGGTTTTTTGTGG
GGTGGTAGGGAGGGTGGTCTTTTTCTTTGTCTTTCTTTTGGACGGGAGGGCATCTGGATCGTGTGC
CAAAGCATTGTTGCTTTTTCTCACTATGACTTGTGGTTTTGAGAAAAGAAAATGGAGCTCGCATTTC
TCTTTTTCTCCATTTCTCCATCTCCCTCGCGCGTGGCTCCTGGGGTCTGCTGGAAGGCCACAGAAGT
GGGAGAAAGCAGTGTCTTTTCCACTCAGATCCTAGTGAATGCAGGAGAGACTCCAAAATAACTAGGGC
TTTTCTCGATGAAGTGTCAACACTGGCATAAGCTGTAATTGTGCTCACTGTCCACACAGAGCTTGGGA
TTTTCTCAGTCTGTTGGCCACGTACATGGAGAGCTGACCAAACTAATTTTGAATATAAACATAAGC
TGCACATTTGGTCAATACTTACATCTATGTTATGCTTCTGTGCAAGCAATTTCTCTCAGAAGTCTGA
TAGCCAAAGAAATGTCTCAAGATTTCAAGTCAAATACACACATGACATGCACACACCATAAACACACAC
ACAAAGAAACAGGCTAAAAAGAAAGTATAGCAACTGGATCATTAAAGGCCATCGTGTATCTCTGTTAAT
CTCATTTTTCTGCTACTTCTTTCATTCCAATAGCGATGGCAGACTTTTTTCAGGGGAATAAATTACTC
TTCGGGATATATAAATGGAGCAGAAAGTGGCGGGCAATTTAAACAACCTGGAATGGGGGCCAGGTTTC
TTCAGGGAAAGGAAGTTTGAAGAAGCTTTCACCAAAAAGAAAAAATATAGAAGGGGCTTATCTAACAA
TCAGAATAGCCTGCAATATGAGAACTAGAGGATATTTCTTTAAAAAATAAATTTAAAGATCTGTG
GGCCACAATAACCTAATAAGCAAGGACATGTTGGGATGTGAGGACGGCTGTGCAGGTGAGCACTGGCA
GCTGCCACTGGTGTTTTACCCAGGTACAGGCAGACGGTGTCCATTAAGGAGCAGGCAAAAGAGAGC
TGTCAATTTGCTTGTGTTGAAATGTACATATTTATGCATAATTTATAATCATGCTAATGTATTATCTA
GAAGTAAGTTGTGAAAGAAAAAGAGAAACCAATCTCAAGTTGCCCAACTGATTAGAAATGCCATCTC
CTTCCCCTAATAACTCCCTCTCCCTGGGGAGTTTGAATTTCTTCTGTTGGCTCCTTTGCTGTTTGTG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAATTTGATTCCACCGCCCTTCTATGAAAGG
  
```

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_001166018.2](#)

Summary:

This gene encodes a member of the POU protein family characterized by the presence of a bipartite DNA binding domain, consisting of a POU-specific domain and a homeodomain, separated by a variable polylinker. The DNA binding domain may bind to DNA as monomers or as homo- and/or heterodimers, in a sequence-specific manner. The POU family members are transcriptional regulators, many of which are known to control cell type-specific differentiation pathways. This gene is a tumor suppressor involved in Wilms tumor (WT) predisposition. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.[provided by RefSeq, Oct 2009]

Locus ID:

11281

MW:

76.5