

Product datasheet for **SC200678**

POU6F2 (NM_007252) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	POU6F2 (NM_007252) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	POU6F2
Synonyms:	RPF-1; WT5; WTSL
ACCN:	NM_007252
Insert Size:	2000 bp



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Insert Sequence: >SC200678 3'UTR clone of NM_007252
 The sequence shown below is from the reference sequence of NM_007252. 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
TTAACAGACTCTCTGGAAGAAAACCTCCAAAGAGATGCCACCCATAATCAGAAGCAAAATTCACAGAA
ACTAAACTCCACCCTTGGGACTCCACAACAACAACAACAATAATTTAATTTAAAAATAGCCC
CAGTCGCATCACCCCTTGAAGTAAATGACTAAGAAAACCTACCAAGTGGACAGAATGGTTTCTACATGT
CCGTTGGTTTTCCAAAAGGAAAGAAGAAAATTTTAGAAAATTTTAAACAAGGAATACACCACACTG
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GAAAAAATAAATAACCAAAAACCAACAACGAAGGAACAAAACTTTGATCTGTTCAAAGCGAATAC
AAGCCTGCCACCTGGAGGAAGGACTGCACCCCTCAGGTAAGTGTGCTGATTCACTATGAAACCTATT
AACCAAAGTCAGAAACATGGCATTGCAACGCGATCGTTCTGCTACGCTTCTCCGCACGTAAGTTGTGT
TACGAATTTTACATTTGTAACAGAACAAATAGGAAGCCTGATTTCTCCCATCTTTCCCATCTACTG
TCTCCACCATGGGGTGGGTACCATTGTTGAAGCCATTCTGTGAGGCTCACTATTGGGTTTTTTGTGG
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GCTGCCACTGGTGTTTTACCCAGGTACAGGCAGACGGTGTCCATTAAGGAGCAGGCAAAAGAGAGC
TGTCAATTTGCTTGTGTTGAAATGTACATATTTATGCATAATTTATAATCATGCTAATGTATTATCTA
GAAGTAAGTTGTGAAAGAAAAAGAGAAACCAATCTCAAGTTGCCCACTGATTAGAAATGCCATCTC
CTTCCCCTAATAACTCCCTCTCCCTGGGGAGTTTGGATTTCTTCTGTTGGCTCCTTTGCTGTTTGTG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAATTTGATTCCACC GCCCCTTCTATGAAAGG
  
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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_007252.4](#)

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