

## Product datasheet for **SC116978**

### **U2AF1L1 (NM\_005083) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	U2AF1L1 (NM_005083) Human Untagged Clone
Tag:	Tag Free
Symbol:	U2AF1L1
Synonyms:	U2AF1P, U2AFBPL, U2AF1RS1, U2AF1-RS1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene ORF within SC116978 sequence for NM\_005083 edited (data generated by NextGen Sequencing)

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ATGGCTGCACTTGAGAAGATGACGTTTCCCAAGAAGATGACATTTCCAGAGAAACCAAGC
CACAAAAGTACAGGGCCGCCCTGAAGAAGGAGAAACGAAAGAAACGTCGGCAGGAACTT
GCTCGACTGAGAGACTCAGGACTCTCACAGGAGGAGGAAGAGGACACTTTTATTGAAGAA
CAACAAC TAGAAGAAGAGAAGCTATTGGAAGAGAGAGGGAAAGATTACATGAGGAGTGG
TTGCTGAGGGAGCAGAAGGCACAAGAAGAATTCAGAATAAAGAAGGAAAAGGAAGAGGGC
GCTAAAAAATGGCTAGAAGAACAAGAGAGAAAGTTAAAGGAACAATGGAAGAACAGCAG
AGGAAAGAGAGAGAAGAGGAGGAGCAGAAAACAACAGGAGAAGAAAAGAAAAGAGGAAGCT
GTGCAGAAGATGCTGGATCAGGCTGAAAATGATTTAGAAAATGGTACCACATGGCAAAAC
CCAGAACCACCCGTGGATTTAGAGTAATGGAGAAGGATCGAGCTAATTGTCCCTTCTAC
AGTAAACAGGAGCTTGAGATTTGGAGACAGATGTTACGTAACATAATTTCCCAACA
TCCAGTCTACCTTCTTATTAAGAGCATGTTTACAACGTTTGAATGGAGCAGTGCAGG
AGGGATGACTATGACCCTGACGCAAGCCTGGAGTACAGCGAGGAAGAAACCTACCAACAG
TTCTAGATTTCTATGAGGATGTGTTGCCCGAGTTCAAGAACGTGGGAAAGTGATTCAG
TTCAAGGTCAGCTGCAATTTGGAACCTCACCTGAGGGGCAATGTATATGTTACAGTACCAG
TCGGAAGAAGAATGCCAAGCAGCCCTTCTCTGTTTAAACGGACGATGGTATGCAGGACGA
CAGCTGCAATGTGAATTCGCCAGTGACCCGGTGAAAATGGCGATTTGTGTTTATTT
GAAATACAACAATGTCCAAGAGGAAAACACTGCAACTTCTTCTCATGTGTTTCAAAAATCCC
AACAAATGAATTCGGGAAGCTAATAGAGACATCTACTTGTCTTCAGATCAGACTGGCTCC
TCCTTTGGCAAGAACTCCGAGAGGAGGGAGAAGATGGGCCACCACGACCACTACTACAGC
AGGCAGCGGGGAAGGAGAAAACCTAGTCCAGACCACCTACAAAAGAAATGGGGAAATCC
GAGAGAAAAAAGAGTAGTCATAGGGGGAAGAAATCTCACAACGCACATCAAAGAGTCGG
GAGAGGCACAATTCACCAAGCAGAGGAAGAAATAGGCACCGCAGCTGGGACCAGGGCCGC
CGGAGCCAGAACCGCAGGAGCCACCGCAGCCGGAGCCAAAGTTCTCTAGGTGCCGAAGT
CGTGGGAGGAGGAAGTCGGGTAATAGAGACAGAACTGTTTCAAGTATCCCAATCCAATAA

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Clone variation with respect to NM\_005083.2  
 463 a=>g;603 t=>c;1331 g=>a

**5' Read Nucleotide Sequence:**

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>OriGene 5' read for NM_005083 unedited
TCGGATTTTGTATACGACTCATATAGGCGGCCGCTTCCCTCCGGGTTTCTGCCGGTTTC
TCCCTGCGGCTCCTGGGTTGTTGAGACTCTTGTGAAGAGGCTTGCCTGCCGCGCGGTC
CCGGCCGACCAGGACAGGTTTATTTGTATCTATCCTGCTTATTTAAATAAAGAAGACC
ATCGCAGAGGGAAGGCGAATCCCATAGTAAGGCTGTTGAAAATCCTACAGCTACAGAG
ATTCAAGATGTATGTTTCCAGCAGTTGACTTAACGTATTTCTTGAGAAAAATAAAATGTAC
TCTAGAGAATGGAATCGTGATGTCCAATACAGAGGCAGAGTCCGGTCCAGCTCAAACAG
GAAGATGGGAGCCTCTGCCTTGTACAGTTCCTATCACGTTAAGAATGTCTGAGGGGTCAG
GCGGTGCTGGCAAGATGGCTGCACTTGAGAAGATGACGTTTCCCAAGAAGATGACATTTT
CAGAGAAACCAAGCCACANAAAGTACAGGGCCGCCCTGAAGAAGGAGAAACGAAAGAAAC
GTCGGCAGGAACTTGCTCGACTGAGAGACTCANGACTCTCACAGGGAGGAGAAGAGGACA
CTTTTATTNGAGAAAACACACTAGNAGAAGAGAAGCTATTGGNAAGAGAGAGGGAAAAGA
TACATGANGAGTGGTTGCTGAGGNAGCANNAGGNCNNAGAGATTTGNGATAAAGGAGGA
AAGGGAGAGGCGGCTAAAAAATGGCTAGGAGAACCAGAGAAAAGGTAAGGGNNACATGGA
AAGNACCAGCANNAGGGAAGAAAGAGAAGAGGAGGAGCAGAAACCACCGGNGAAGAAAG
AAAAAGNAGGAAGCTGTGTCAAAANAATGCCTGGATCCGGCTTGAATGATTTAAAAAATG
GTACCCCATGCCAAACCCAGAACCACCCGTGGATTTCAAAGTATGGAGAAGT

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<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_005083 unedited TGGACCGCGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTAAGAACAACAACTA GTTTATTTGGATTTGGGACTCTGAACAGTTCTGTCTCTATTACCCGACTTCCTCCTCCCA CGACTTCGGCACCTAGAGGAACCTTTGGCTCCGGCTGCGGTGGCTCCTGCGGTTCTGGCTC CGGCGGCCCTGGTCCCAGCTGCGGTGCCTATTTCTTCTCTGCTTGGTGAATTGTGCCTC TCCCGACTCTTTGATGTGCGTTTGTGAGATTTCTCCCCCTATGACTACTCTTTTTTCTC TCGGATCCCCATTTCTTTGTAGGTGTGGTCTGGACTAGGGTTTCTCCTTCCCCGCTGC CTGCTGTAGTAGTGGTCGTGGTGGCCCATCTTCTCCCTCCTCTCGGAGTTCTTGCCAAAG GAGGAGCCAGTCTGATCTGAAGACAAGTAGATGTCTCTATTAGCTTCCAGAATTCATTG TTGGGATTTCTGAACACATGAAGAAAGTGCAGTGTTCCTCTTGACATTGTTGTATT TCAAATAAACCAAAATCGCCATTTTCCACCGGCTCACTGGGCAGAAATCACATTGCAGC TGTCGCTCTGCATACCATCGTCCGTTAAACAGAGAAAGGGCTGCTTGGCATTCTTCTTCC GACTGGTACTGAACATATACATTGCCCTCCAGTGAGGTCCAAATTGCAGCTGACCTTG AACTGAATCACTTCCCACGTTCTTGAACCTCGGGCACACATCCTCATANAATCTAGGAA CTGTTGGTAGGGTTCTTCTCGCTGACTCCCAGCTTGCCTCAGGGTCATAGTCATCCCT CCTGCACTGCTCCATTCCAACGTTGNAACATGCTCTTAATAAAAANGGGGTAGACTGGATG TTGGNAAATATGTTTCT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_005083
<b>Insert Size:</b>	1910 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_005083.2</a></u> , <u><a href="#">NP_005074.1</a></u>
<b>RefSeq Size:</b>	1566 bp
<b>RefSeq ORF:</b>	1566 bp
<b>Locus ID:</b>	7310
<b>Cytogenetics:</b>	5q22.2
<b>Domains:</b>	RRM, zf-CCCH, RRM_1