

Product datasheet for MC223278

U2surp (NM_001114977) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: U2surp (NM_001114977) Mouse Untagged Clone
Tag: Tag Free
Symbol: U2surp
Synonyms: 2610101N10Rik; AU023006; Sr140
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223278 representing NM_001114977
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGACAAAACGCCAGGCGGATCTCAGAAGGCCAGTTCAAAGAACCGATCATCAGATGTTTCATTCAT
 CTGGATCTTCAGATGCACATATGGATGCATCTGGACCCTCAGATAGTGATATGCCAAGTCGAACACGACC
 TAAAAGCCCAAGAAAACACAATTATAGGAATGAGAGTCCCGCGAAAGCCTTTGCGATTCTCCTCATCAG
 AATCTCTCAAGACCTCTTCTAGAAAACAAGCTTAAAGCATTTCAGTATTGGAAGAAATGAGCACAGCAAAGC
 GAACCCCTAAGTAAGAAGGAACAAGAGGAACTGAAGAAAAAGGAGGATGAGAAGGCAGCGCCGAAATTTA
 TGAGGAATTTCTTGCTGCTTTTGAAGGAAGTGATGGTAATAAAGTGAAAACGTTTGTTCGAGGCGGGGT
 GTTAATGCAGCTAAAGATGAACATGAAACAGATGAAAAAGAGGTAAAATCTATAAACCATCTTCAAGGT
 TTGCAGATCAAAAAATCCTCCAAATCAGTCATCCAATGAAAGGCCGCCATCTCTTCTTGATAGAGAC
 GAAAAACCCCACTGAAAAAGGGGAGAAGGAAAAAGAAAAAGCAATTTGGAACCTTTCAAAGAAGAA
 CTAACAACAATTCAGGAAGAAGCTGATGAGAGACATAAAAACAAGGCAGGTTAAGTCGGTTTGAGCCTC
 CTCAGTCAGACTCTGATGGTCAGCGAGCTTCTATGGATGTCCCTCAAGAAGAAATAGATCGTCTGGTGT
 TCTTGATGATTATGCACCTGGCTCACATGATGTAGGAGATCCAGCACTACAAATTTATACCTTGGAAC
 ATTAATCCACAGATGAATGAAGAAATGCTGTGCCAAGAATTTGGAAGATTTGGACCATTAGCTAGTGTA
 AAATTATGTGGCCTAGAAGTGAAGAAAGAGCAGGAGAAAGAACTGTGGCTTTTGTGGCTTTTATGAA
 CAGAAGAGATGCTGAAAGAGCTCTAAAGAACTTAAACGAAAAATGATTATGTCTTTTGAATGAAGTTA
 GGTTGGGGTAAAGCTGTGCCTATTCCTCCACATCCAATATACATTCCGCCTTCTATGATGGAACACACGC
 TCCCCCACCTCCATCCGACTGCCTTTAATGCGCAGCCTAGAGAGCGATTAACCAACCCCAATGCTCC
 CATGTTACCACCCTAAAAACAAGGAGATTTGAGAAGACTCTGTGCAAGCCATAGTCAAAGTGTT
 ATCCCAACAGAAAGGAATTTACTCGCCCTGATACCCGAATGATAGAATTTGTTGTACGTGAAGGCCAA
 TGTTTGAAGCTATGATTATGAACAGAGAAATCAACAATCTATGTTTCAGGTTCTTATTTGAAACAGAG
 ACCAGCCCATGTTTACTACAGGTGGAAGCTTTATTCTATTCTGCAGGGAGATTCTCCAACGAAATGGCGG
 ACAGAAGATTTTGAATGTTCAAAAATGGATCTTTTTGGAGGCCACCACCTTTAAATCCATACCTTCATG



[View online »](#)

GGATGTCAGAGGAGCAAGAGACAGAAGCGTTTGTAGAAGAACCTAGTAAGAAGGGAGCACTCAAGGAAGA
ACAGCGGGATAAGTTAGAAGAAATCTTGCGAGGATTAACCTCAAGGAAAAATGATATTGGAGATGCCATG
GTTTTCTGTCTTAATAATGCTGAAGCTGCTGAAGAAATAGTGGATTGCATTACTGAGTCGCTGTCCATCT
TAAAGACACCTCTTCCAAGAAGATTGCCAGATTATATTTGGTTTCTGATGTTTTATACTACTCTTCAGC
CAAAGTTGCCAATGCTTCATATTACAGGAAATTTTTGAAACAAAGCTATGCCAGATATTTTCAGACCTC
AATGCTACTTATCGTACAATTCAGGCCATTTACAATCTGAAAACCTTAAAGCAACGGGTAATGACCTGCT
TCAGAGCATGGGAAGATTGGCAATTTATCCAGAACCATTTTTGATCAAACCTCAGAATATTTTCTTAGG
ACTTGTAAATATCATTGAAGAAAAGGAAAACAGAGGATGTGCCGGATGATCTTGACGGTGCTCCATCGAG
GAGGAGCTTGACGGGCGCCTCTGGAGGATGTGGATGGGATTCCCATCGATGCCACTCCCATCGATGACC
TGGATGGGGTCCCTATAAAGAGTCTTGATGATGATCTGGATGGAGTGCCTTTGGATGCAACTGAAGACTC
AAAGAAGAATGAACCCATATTTAAAGTTGCCCATCAAATGGGAGGCTGTAGATGAATCTGAATTGGAA
GCACAAGCGGTAACGACTTCTAAGTGGGAGTTATTTGACCAGCATGAAGAGTCAGAAGAAGAGGAAAACC
AAAATCAGGAAGAAGAGAGTGAAGATGAAGAAGACACTCAGAGCTCCAAGTCTGAAGAGCATCATTTGTA
CTCTAACCCAGTCAGAGAAGAGGCGACTGAGTCTAAGTCTCTAAGTACTCCGAAATGAGTGAAGAAAAG
CGAGCTAAGCTTCTGTAAATTGAGCTAAAAGTTATGAAGTTTCAAGATGAATTGGAATCTGGAAAGAGAC
CTAAAAAACAGGCCAAAGCTTCCAGGAACAAGTAGAGCACTACAGGGATAAACTGCTGCAGCGGGAGAA
GGAAAAAGAAATTAGAAAGAGAACGAGAAAAGAGACAAAAAGATAAAGAAAAATTGGAATCTCGATCCAAA
GACAAGAAGGAAAAGGATGAATGTACTCCAACAAGAAAAGAAAGGAGAGACGACATAGTACCTCCCCCA
GCCCTTCTCGAAGTAGCAGTGGTCCGGCTGTGAAATCCCCATCACCCAAATCAGAGCGCTCTGAACGGTC
AGAAAGGTCTCACAAGAAAAGTTCTCGGTCCAGATCCTCTCACAAGACTCTCCTAGAGACGCTAGCAAA
AAAGCCAAAAGGTCGCCGCTCTGGTTCAAGGACACCTAAAAGGTCTAGGCGCTCTCGCTCTAGGTCCCCTA
AGAAATCAGGGAAGAAAATCCAGATCTCAGTCCCGGTCTCCACACAGGTCTCATAAAAAGTCAAAGAAAA
CAAACAC TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001114977
Insert Size:	3090 bp
OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	<u>NM_001114977.1, NP_001108449.1</u>
RefSeq Size:	7736 bp
RefSeq ORF:	3090 bp

Locus ID: 67958

UniProt ID: [Q6NV83](#)

Cytogenetics: 9 E3.3