

Product datasheet for MC222948

U2surp (NM_026476) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	U2surp (NM_026476) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	U2surp
Synonyms:	2610101N10Rik; AU023006; Sr140
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC222948 representing NM_026476 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCGACAAAACGCCAGGCGGATCTCAGAAGGCCAGTCAAAGAACCGATCATCAGATGTTTCATTCAT
CTGGATCTTCAGATGCACATCCTCTTCTAGAAAACAAGCTTAAAGCATTTCAGTATTGGAAAAATGAGCAC
AGCAAAGCGAACCTAAGTAAGAAGGAACAAGAGGAAGTGAAGAAAAAGGAGGATGAGAAGGCAGCGGCC
GAAATTTATGAGGAATTTCTTGCTGCTTTGAAGGAAGTATGGTAATAAAGTAAAAACGTTTGTTCGAG
GCGGGTTGTTAATGCAGCTAAAGATGAACATGAAACAGATGAAAAAGAGGTAAAAATCTATAAACCATC
TTCAAGGTTTGCAGATCAAAAAATCCTCCAAATCAGTCATCCAATGAAAGGCCGCCATCTCTTCTGTG
ATAGAGACGAAAAACCCCACTGAAAAAGGGGAGAAGGAAAAAGAAAAAGCAATTTGGAACTTTTCA
AAGAAGAACTAAAACAAATTCAGGAAGAAGCTGATGAGAGACATAAAAACAAAAGGCAGGTTAAGTCGGTT
TGAGCCTCCTCAGTCAGACTCTGATGGTCAGCGACGTTCTATGGATGTGCCTTCAAGAAGAAATAGATCG
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TTGAAACATTAATCCACAGATGAATGAAGAAATGCTGTGCCAAGAATTTGGAAGATTTGGACCATTAGC
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TTTATGAACAGAAGAGATGCTGAAAGAGCTCTAAAGAAGTAAACGAAAAATGATTATGCTTTTGAAA
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AATGCTCCCATGTTACCACCACCTAAAAACAAGGAGGATTTTCGAGAAGACTCTGTGCAAGCCATAGTCA
AAGTGGTTATCCCAACAGAAAGGAATTTACTCGCCCTGATACCCGAATGATAGAATTTGTTGTACGTGA
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AATGGCGGACAGAAGATTTTCAATGTTCAAAAATGGATCTTTTGGAGGCCACCACCTTTAAATCCATA
CCTTCATGGGATGTCAGAGGAGCAAGAGACAGAAGCGTTTGTAGAAGAAGCTAGTAAGAAGGAGCACTC



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AAGGAAGAACAGCGGGATAAGTTAGAAGAAATCTTGCGAGGATTAACCCAAGGAAAAATGATATTGGAG
 ATGCCATGGTTTTCTGTCTTAATAATGCTGAAGCTGCTGAAGAAATAGTGGATTGCATTACTGAGTCGCT
 GTCCATCTTAAAGACACCTCTTCCCAAGAAGATTGCCAGATTATATTTGGTTTTCTGATGTTTTATAACAAC
 TCTTCAGCCAAAGTTGCCAATGCTTCATATTACAGGAAATTTTTGAAACAAAGCTATGCCAGATATTTT
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 TTCTTAGGACTTGTAATATCATTGAAGAAAAGGAAACAGAGGATGTGCCGGATGATCTTGACGGTGCTC
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 GAAGACTCAAAGAAGAATGAACCCATATTTAAAGTTGCCCATCAAAATGGGAGGCTGTAGATGAATCTG
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 GAAAAACCAAAATCAGGAAGAAGAGAGTGAAGATGAAGAAGACACTCAGAGCTCCAAGTCTGAAGAGCAT
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 AAAGAGACCTAAAAACAGGCCAAAGCTTCCAGGAACAAGTAGAGCACTACAGGGATAAATGCTGCAG
 CGGGAGAAGGAAAAAGAATTAGAAAGAGAACGAGAAAGAGACAAAAAAGATAAAGAAAAATTGGAATCTC
 GATCCAAAGACAAGAAGGAAAAGGATGAATGTACTCCAACAAGAAAAGAAAGGAAGAGACGACATAGTAC
 CTCCCCAGCCCTTCTCGAAGTAGCAGTGGTCCGGTGTGAAATCCCCATCACCCAAATCAGAGCGCTCT
 GAACGGTCAGAAAGGTCTCACAAGAAAGTTCTCGGTCCAGATCTCTCACAAGACTCTCCTAGAGACG
 CTAGCAAAAAAGCCAAAAGGTCCGCCGTCTGGTTCAAGGACACCTAAAAGGTCTAGGCGCTCTCGCTCTAG
 GTCCCTAAGAAATCAGGGAAGAAATCCAGATCTCAGTCCCGTCTCCACACAGGTCTCATAAAAAAGTCA
 AAGAAAAACAAACATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_026476
- Insert Size:** 2958 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:**
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:** [NM_026476.2](#), [NP_080752.2](#)
- RefSeq Size:** 7604 bp
- RefSeq ORF:** 2958 bp

Locus ID: 67958
UniProt ID: [Q6NV83](#)
Cytogenetics: 9 E3.3