

Product datasheet for **RN214757**

Usp20 (NM_001107827) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Usp20 (NM_001107827) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Usp20
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN214757 representing NM_001107827
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGGGACGCCAGACATCTGCCCTCACCTGGACTCCATAGGGGAGGTGACCAAAGAGGACTTGCTGC
 TTAATCTAAGGGGACCTGCCAGTCTGTGGTGTGCTGGACCTAACCTATGGGCTTGCCTCCAGGTCAC
 CTGCCCTATGTTGGCTGTGGAGAGTCTTTTGGCTGACCATAGCAGCATTTCATGCACAGGTAAAAGGCAC
 AACCTGACTGTGAACCTGACTACGTTACGGGTGTGGTGTACGCCTGTGAGCGGGAAGTCTTTCTGGAGC
 AGCGCCTGGCAGTCCACCTGCCAGCTCCTCAGCCAGGCTCTCAGAGCAGGACTCCCCACCCTGCCA
 CCCTCTGAAAGCTGTCCCTATTGCCGTGGCTGATGAGGGAGAGTCTGAGTCTGAGGACGATGACCTGAAG
 CCTCGAGGCCCTCACAGGCATGAAGAACCTGGGAACTCCTGTTACATGAATGCTGCCCTGCAGGCCCTTGT
 CCAATTGCCCCCACTCACCCAGTCTTCTGAGGTGTGGTGGCCTGGTGCAGAACAGACAAGAAGCCAGC
 CTTGTGCAAAAGTTACCAGAAGTTGATCTCTGAGGTCTGGCACAAGAAACGGCCAAGCTATGTGGTCCCC
 ACCAGCCTATCCCATGGGATCAAGTTGGTCAACCCGATGTTCCGAGGCTATGCCAGCAGGACACCCAGG
 AGTTCCTACGCTGCCTGATGGACCAGCTTCACGAGGAGCTCAAGGAGCCCATGGTAGCTGCTGTGGCAGC
 TCTCACTGATGCTCGGGACTCAGATTCAGTGACACAGATGAGAGGCGTGATGGGCAGCGGAGCCCTTCA
 GAGGACGAGTTTCTGTCTGTGACTCGAGCAGTGACAGGGGTGAGGGTGATGGGCAGGGCCGTGGTGGAG
 GCAGCTCAAAGGCTGAGATGGAGCTGCTGATCTCAGACGAGGCGGGCCGAGCCATCTCTGAGAAAGAGCG
 AATGAAGGACCGCAAGTTCTCTGGGGCCAGCAGCGCACCAACTCGGAGCAAGTGGATGAGGACGCTGAT
 GTGGACACAGCCATGGCCTCCCTTGACGAACAATCTAGAGAGGCCAGCCACCGTACCAAGGCCTACCA
 GCCCCTGCCAGACCCAGAGCCAGACAATGAAGTCCACATTCGCAGCTCCTCTCGCCCCTGCAGGCCCTGT
 CCACCACAGAGGGCCATACCAAGCTGTCCAGCAGCCCTCCTCGTGCAAGCCCGTGAGGATGGGGCCA
 TCGTACGTGCTCAAGAAAGCCAGGTGCCGAGTACTGGTGGCCGAGGCGGAAGGAACAGAGCTACCGCA
 GTGTCATCTCAGATGCTTCAATGGCTCTGTCTCAGCCTGGTGCAGTGTCTTACCTGTGATCGGGTGT
 TACCACAGTGGAGACATTCAGGACCTGTATTGCCCATCCCTGGCAAGGAAGACCTAGCCAAACTTAC
 TCTGCCATCTACCAGAATGTACCAGCAAGCCGGGTGCCGTGGGGACAGCTATTCTCCAGGGCTGGC
 TGGCCTTCATCGTGGAGTACATCCGACGGTTTGTGGTATCCTGTACCCCCAGCTGGTTTTGGGGACCTGT
 TGTCACTGGAAGACTGCCTGGCTGCTTTCTTGTCTGATGAGCTGAAGGTGACAATATGTACAGC
 TGTGAGCGCTGTAAAGCTTCGGAATGGCGTGAAGTACTGTAAGTCCCTGTCTGCCTGAGATTCTGT
 GTGTCCACTGAAGCGCTTCCGGCATGAGGTGATGTAATCCTTCAAAGTCAAGCAGCCATGTCTTTCCC
 CCTGGAGGGACTTGACCTACGCCTTTTCTAGCCAAGGAGTGCACATCCCAGGTCACCACCTATGACCTC
 CTCTGTGTCATTTGTACCACGGCACAGCAGGAGTGGGCACTACATTGCCTACTGTGAGAACGTGATCA
 ATGGGCAGTGGTATGAGTTTGTGACCAGTACGTACCCAGGTCATGAGACTGTGGTACAGAATGTGGA
 GGCCTACGTGCTTCTACAGGAAGAGCAGTGGAGGGCCATGCGTGAGCGGCAGCAGGTGGTGTCCCTG
 GCTGCCATGCAGGAACCCAGCCTGCTCCGCTTCTACGTGTCCCGAAGTGGCTCAACAAGTTCAACACCT
 TTGCAGAGCCAGGGCCATCACCAACCACACTCCTGTGCCCATGGAGGTATCCCACCAATAAATA
 CCATTACATTGATGACCTGGTGGTCAATCTGCCGAGAGCGCTGGGAGCACCTGTACAGCAGGTTTGGG
 GCGGGCCCTGCTGTGAACCATCTGTATGTGTCTCCATCTGCCAGGTGGAGATTGAGGCCCTGGCCAAGC
 GCAGGAGGGTGGAGATTGACACTTTCATCAAGCTGAACAAGCATTCCAAGCCGAGGAGTCTCCCGGGT
 CATCTACTGCATCAGCATGCACTGGTCCGAGAGTGGGAGGCTTTCGTCAGGGGAAGGACAGCAGCCT
 CCAGGGCCATCGACAACAGCAGGATTGCACAGGTCAAAGGCAGTGGTCAATCCAGCTAAAGCAGGGGG
 CTGACTACGGGCAGATTTCTGAGGAGACCTGGACCTATCTGAACAGTCTGTATGGGGTGGCCCTGAGAT
 TGCCATCCGGCAGAGTGTGGCCAGCTCCAGACCCAGAAAGCTTGCATGGAGAGCAGAAGATTGAGGCT
 GAAACCCGGGCTCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN:	NM_001107827
Insert Size:	2748 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_001107827.3</u> , <u>NP_001101297.1</u>
RefSeq Size:	5052 bp
RefSeq ORF:	2748 bp
Locus ID:	311856
Cytogenetics:	3p12