

Product datasheet for RN204079

Usp18 (NM_001014058) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Usp18 (NM_001014058) Rat Untagged Clone
Tag: Tag Free
Symbol: Usp18
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN204079 representing NM_001014058
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGCAAAGGGTTTGGGCTCCTGAGGAAACCTGCCAGTCAGTTGTGGCTAATCCTCAGCAGCACTCAG
 CTCTGGAGGAAGAGAACAACATGAAGAGGAAGAGAGTGTCTAGAGAGCTCTGCAGTGCCTGGGACCC
 CCCTCATGGTTTCGTTGGGTTACACAACATCGGTCAGACATGTTGCCTTAACTCCTTGATTACAGGTGTT
 ATGATGAATGTGGACTTCAGGATGGTATTGAAGAGGATAACAGTGCACGAGGGGCAGAAGAACAAGA
 GAAGTGTCCCCTTCCAGCTGCTTTTGTGCTGGAGAAGATGCAGGACAGCCGGCAGAAGGAGTGTGCTGCC
 CACGGAGCTCGTTCAGTGCCTCCAGAAATACAACGTGCCATTGTTTGTCCAGCAGATGCTGCTCATCTC
 TTCCTTACAATCTGGAACCTGACTAAGGACCAGATCACGGACATAGACTTGGCAGAGCGGCTGCAGGATC
 TGTTACAATCTGGACCGAGGAGTCCCTGATGTGCGTGGGCTGTGGAGCAGAGAGCAGCAGGAGGGGCAA
 GTTGCTCACT
 AGATGTTTCTCCAGCCAAAGAGTTAGCAAGCTCAGACAAGTGTCTCTGTGAGACCTGCGGGAAGAAGA
 CGCCTTGCAAACAGGCTCAGAAGCTGACTGGTTTCCCTCAGACCCTGACCATCCACCTCATGAGATTCTC
 TGTGAGAACTCAGACAGTAAAGATCTGCCACTCAGTGTACTTCCCGCAGAGCTTGGATTTTCAGTCAG
 ATTCTGCCAACCCAGGATCAGTCTGAGATACACTATGAACTCTTTGCTGTGATTGCCCATGTTGGGATGG
 CAGACTTCGGTCACTACTGTGCCTACATCCGGAATCCCGTGGATGGAGAATGGTTCTGCTTCAATGATTC
 ACATGTTTGTGGGTGACCTGGAAGGATGTCCAGTGTACCTATGGGGATCACATATATCGTTGGAGGGAA
 ACTGCCTATCTCTTGGTTTACATGAAGACTGGATCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001014058
Insert Size: 1089 bp



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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_001014058.1</u> , <u>NP_001014080.1</u>
RefSeq Size:	1631 bp
RefSeq ORF:	1089 bp
Locus ID:	312688
Cytogenetics:	4q42