

Product datasheet for **RN208196**

Usp36 (NM_001107069) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Usp36 (NM_001107069) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Usp36 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |
| Fully Sequenced ORF: | >RN208196 representing NM_001107069 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCCATCGTGGATAAGCTGAAGGAGGCTCTAAAGCCTGGCCGCAAGGACTCGGCAGAGGATGGGGACC
TGGCAAGCTGCTGGCGCCTCCGCCAAGAAGTCTCCTGCAGAGATTGAGTTTGAACCGCCAGCAA
GAGCTTCTCTTACCAGCTGGAGTCCCTTGAAGAGCAAATATGTACTGTTGAACCCCAAGGCTGAGGGTGCC
GGGCGCCACAGGAGCGGAGATGAGCCACAGGCCAGGAAACCAGGCACCGAGCGCATGTCTGGAAGTGAG
GCGATGGAGTCCCTGCCCCACAGAAAGTGCTCTTCCCTGTGGAGCGACTGTCTTGGAGTGGGAACGCGT
ATTCCGAGTTGGTGTGGGCTGCACAACCTGGGTAACACCTGCTTCTGAACTCCACCATTGAGTCTTG
ACTTACACGCCACCTCTGGCCAACTACTTGCTCTCCAAGGAGCACGCACGGAGCTGTCCACCAAGGAAGCT
TCTGCATGCTGTGCGTCATGCAGAACCATGGTCCAGGCCTTGGCCACAGTGGCAATGCCATCAAGCC
TGTCTCCTTCATCAGAGACCTGAAAAAGATTGCCCGGCACTCCGATTTGGGAACCAAGAGGATGCACAT
GAATTCCTGCGGTACACCATCGACGCCATGCAGAAGGCCTGCTGAATGGCTATGCTAAGTTGGATCGGC
AGACACAGGCTACTACCCTGGTGCATCAGATCTTGGAGGCTATCTCAGGTCGCGAGTGAAGTGTCCGT
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ATTGTGCGTGCTCGAACTTTTTGTGAAATCAGATGTCTGAGTGGAGAGAACGCCATATGTGTGCTA
AGTGTAAAGAAGAGGTTCCAGCTAGCAAGCGCTTCCAGCATCCATAGAACATCCAATGTCTGACTCTGTC
CCTCAAGCGCTTTGCCAACTTCCAGTGGGGGAAGATCACCAAGGATGTTGGCTATCCAGAGTTCCTGAAC
ATCCGTCATACATGTGCGAGAGCAGTGGAGACCCTGTGATGATGGGCTCTATGCTGTTCTGGTGCAC
CAGGCTACAGCTGCCACGCGGGGCACTACTACTGCTACGTGAAGGCCAGCAATGGACAGTGGTACCAGAT
GAACACTCCTTGGTCCATTCCAGCAATGTCAAGGTGGTCTGAGCCAGCAGGCCCTACGTGCTCTTCTAT
CTCGGATTCCAGGCTTAAGAAAAGTCTGAGGGCCCTGTCTCCAGGGTGGGTGCCACTTCTCCTAGCC
GTCCCAAGGTCAATCCAGAGCACCCCAAGAAGAGCCCTGGCAATGGGGTTGTTTCTCCCACTGATGGC
AAAGCGACAAGACTCTCTAATGATGAGAAAGTGCAGTCCCTGAGGAGTTGGCATGCCTGTGTCCAGA
AATGGCTCCATTTCTGGTCTGAAGTTACAGAATGGATGTGCTCCTGCAAAGTACCTGCCGGTCCCCCT
CCCCGAGACTCGCTCCGACACCCACACATATGCCACCATCTGGACGAGCTGGGGAGAAGGTGAAGAA
GTCAGCCCCGCCACAGTCTCGCACCCAGTCCCCAACTGCTTCTCAGGGCTTCTGGGACCGCGAGTCC



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AGGAGCCAGCGCCTGGCTCCTGGGCGAGCAGAGACAGCATCTTCTCTACCTACCAAAGCTGGCCAAAG
 CCATTACTAACGGGCACAGGCTGAAGGGGAAGGCAATGGTGTGGACCTGGAGAAGGGGATTCCAGCAG
 CTCGAGCCCCGAGCACTCTGCCAGCAGTGACGCTGCCAAGGCCCGCAGACCTCAGAGGGCAGAGCTGCA
 CATGTCTGTGATTCTCAGGGAACAACTGCCAGCCACTGGCCATTCAAAGTGTGTGCGAACGGAGTCG
 ATGCCAAGATGGGGAAGTTGAAGTCCCCTGCCCTGAGCAGCACCACCAGGCCACAAGCCTCATGTC
 GCCTCCACCAGCCAAAAAAGTGGCCCTGTCAGCCAAGAAGGCCAGCACCTGCGGAGGGGACCCCGCAAT
 GACATCGGTTACCTTCCCCTCAGCATTCTGCGATCTCACCTCCCCATGAAAGCCACCACCCCGTCG
 TTGCCTCCCCTGGGCCTGTGAGTAAAACCAGGGCTGCTGCCGACCTGCTCCCCAACCGTCTCCCCACCC
 CCACTCTGCATCACTGTCCAGTAGTAGCGCAAGCCCTTAGGGACATCAGAGCCACAGAGCTGCTGCTCC
 TCTGCCTGGACACCCCTGCCTCAGGTCAATGGACACTTCACGTCCCCTTACACCAACTGCCAGAGGCCA
 ATGAGGCCCTACACAGCCCTCCAGAAAGAGGAAGAAGACTCCTAGTGGAGATCCCAGAGACTGGGCAG
 AGACACACACCTCCACAGTGCCTCGAGGGAGCACCTGCAACAGCAGCAGGAAGAAGAGGAAGAAGAAG
 AAGGACCTGGAGGGTGTGGGCGACAGCTACCCAGCAGGAAAGCCAGTCTCAGGACCAGCCTTGGAGTC
 CCAGGGGCCGGAAGGAAGAGGGTACGCAGCTTCAAGTAAATGGCCATCAAGTGAAGTACATCCTGGACAG
 TTACCATGCGAGCAGCAGAAAAGGAGGAAGAGAAAAGATCAGAAGGGCTCAGCCAAGAAGCCACCGTG
 TGCCAGGACCTACTTCAGCATGGCTGCTCCCCTGCAGACCACTGGCTGGGACGGGCACCTTTGTACCT
 GGAACAGAGATCAAGAACCAGGATGTGGTCCAGGAGTTGCTTCAGGACTCGTCTGATACGGCTTATGGGAA
 AAAAGTTTTGACCTGGGATGGTGAAGCCTTCAAGCATCAGTCAAGGACCCATGAAAGACAGCAGACTGGCC
 CGGACCCAGACCGTGGTTGATGACTGGGATGAAGAGTTTATCGAGGGAAGAAAAAGGAGAGAACAGTG
 CTCCA TGA

AGCGGACCCACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-RsrII
- ACCN:** NM_001107069
- Insert Size:** 3018 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_001107069.1](#), [NP_001100539.1](#)
- RefSeq Size:** 4263 bp
- RefSeq ORF:** 3018 bp
- Locus ID:** 303700

Cytogenetics: 10q32.3