

Product datasheet for **RN202256**

Usp3 (NM_001025424) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Usp3 (NM_001025424) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Usp3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN202256 representing NM_001025424
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTGTCCGCACCTCAGCTCTAGCGTCTGCATCGCCCGGACTCAGCCAAGTCCCCAACGGCTCCC
 CGTCGTCCTGGTCTGCAGCGTGTGCAGGTCCAACAAAAGCCCTGGGTCTGTTGACTTGTCAAGTGT
 CCTCTGTGGAAGGTATGTGAATGGCCATGCAAAAAACATTATGAAGATGCACAGATACCCTTACTCAAC
 CATAAGAGATCAGAAAAACAGGAGAAAGCTCAGCATACAGTGTGTATGGATTGCAGTAGCTACAGCACAT
 ACTGTTACCGCTGTGATGATTTTGTGGTCAATGACACCAAGCTGGGCTGGTACAGAAAGTGAGAGAACA
 CTTACAGAGCTTGAAAACTCAGCTTTTACAGCTGACAGGCACAGAAAAAGAAAATTATTGGAAAACTCA
 TCACTGAATAGCAAGTTATTAAGTAAATGGAAGTACGGCTGCCATTTGTGCCACAGGCCTTCGGAAAT
 TGGGCAACACGTGCTTCATGAATGCTATCCTTCAGTCACTCAGTAACATCGAGCAGTTTTGCTGTTATTT
 CAAAGAGCTGCCGCTGTGGAGTTAAGGAATGGGAAAACAGCAGGGAGGGCGACATACCACACCAGGAGC
 CAAGGGGACAGCAACGTGTCTTTGGTAGAAGAGTTTAGAAAGACTGTGCGCTTTGTGGCAAGGTAGCC
 AGACTGCATTTAGTCTGAGTCCTGTTTTATGTTGTTTGAAGATCATGCCAACTTTAGGGGTTATCG
 GCAGCAGGATGCCATGAATTCATGCGTTACCTTTGGATCATCTGCACTTGAAGTTCAGGGTGGCTTC
 AACGGTGTTCCTCGCTCAGCAATTCACAGGAGAAATCTACACTGTCTGCAAATAACAAATGCTGCATAA
 ATGGAGCATCAACTGTTGTCACAACAATATTTGGAGGAATTCACAGAAATGAGGTCAACTGCCTCATATG
 TGGGACAGAGTCGAGGAAGTTTATCCATTCTAGATCTCTCCTTAGATATTCAGTTCAGTTTCAAGTCA
 AAGCGCTCTAAGAATCAGGAAAATGGGCTGTTGCTCCTTACGAGATTGCTTCGCAGCTTCACTGACC
 TAGAGAACTTGATGAGACGGAGTTGTATATGTGCCATAAGTGCAAAAAGAAAACAAAAGTCCACAAAAA
 GTTTTGGATTCAAAAACCTCCCAAGCGCTGTGCTTGCACCTGAAAAGGTTTCACTGGACAGCATATTTA
 CGAAACAAAGTAGATACATACGTTCACTCCACTGAGAGGCCTGGACATGAAGTGTACTACTAGAGC
 CAGAGAACAGTGGCCCCGACAGTTGCTGTATGACCTCGCTGCCGTGTTTGTCCACATGGCTCTGGGGT
 TGGTTCTGGGCATTACACAGCATATGCAGTTCACGAAGGCCGCTGGTTCCATTTCAATGACAGCACTGTG
 ACAGTACTGATGAGGAGACCGTTGGGAAGGCCAAGGCCATATTCTGTTTTATGTAGAGCGTCAGGCCA
 GAGCTGGAGCAGATAAACT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001025424

Insert Size: 1563 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_001025424.1](#), [NP_001020595.1](#)

RefSeq Size: 2245 bp

RefSeq ORF: 1563 bp

Locus ID: 363084

Cytogenetics: 8q24