

Product datasheet for **RN208898**

Usp26 (NM_001106948) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Usp26 (NM_001106948) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Usp26
Synonyms:	RGD1563443
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208898 representing NM_001106948
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGATCCTGTATTGATACATGCTCAAGTCCAGCTGTGGAGTGCAAAGGCAGGAATGTCCAAGTCAAGAA
 ATGCATTCATTGAGACATTTATAGGCAAAAGGGAAGTTAAACTTATTCTCTATTTTCAGCACTGGAAAGAT
 CAAGGCTTTGCAACTATACAATAATATTTAAAAGTGTGGTCCTTCGAACCTATGGCGAAGACCAGAATTAC
 CTACATCTGACTTTTAAAAATAATGATTTCTTGTGTTGTCGAGAACTCACCACCATGGATGCCAGACGAC
 TGAAAAGATTTTTGGACAAAATCTATCAAAGTAATCTTCGGGCAGCCAGGAGAAGTGGTGAAGAGACTGG
 TGATCCTAGCACGAGTGCACAGGAGTTGAGCTCTCCCCACCGAAGGTCATCTGAAAGCAAGTAGTGCG
 TGCTTTGAATCAGCCAAAGAAAGCGAAATGTGCTTGTTCGTGAGTTGCCTTTACTTCGCCCTCATCAG
 CCTCACTTAATGCAGTAGGATTATTAGAATCACAGTTCATGAAGAGGAAAAGATTTTTCTTGGTGCAGA
 AAAGGAAAAACAGAACCTGAAGGCAGTACCAGAGAATTTGAGACAAATTTAGTAGTGTCCATATCTAAT
 GAAAAGGGGAAAAGAAAGGGGTGTGAGAGCGGTAGAAATCAGTAAGGCAGGTTTGGATTTCCATTTGAGA
 CCAACTATCCCGAGGAGGAGTAGTGTGAATGTTCTGTGATCTTAATGATCTCATTACAAAATATTTTCACC
 ATTAAGTGTGTTGAAACGCACTATATTGAGAATGGCTAGATTGGCATGAGTATATGGAGACATTTTACTT
 GACCCAGAAAAGTCATGGCAAGGCTACCTAATGTTGGAAATACCTGTTACATAAATGTTGTATTACAGT
 CTCTATGCTCAATTCGCTGTTTGTAAAGACTTATTCAATCAGGGCTTCCCATGGATTAACCTCCCAA
 AGATGACTTTAACATGCGCTTGATGCAACTGCTGGTTTTGAAAGATTTTACAATGCAAGAACCAGACAA
 AAGTTACTTATAGGATTACAAAAGCCCTCCCAATATTTGGCGAGGTCTTTGAGCTGACAGGCAGAATG
 AGCTCATGAATTTTTGAGTCTCTGTTTGTAGTTGAGTTGAAGGAGACTGTCCAGAGATAAACATGATGTG
 GCAATCTGAGAATGAATCAGGAGATTATTTTACTTAGAGAGATTTTTGCTAATTATACTAGCATCAAC
 AGAACACCTGTTTGCCTGTTACCAACAATTTGAATTTGAGTTGCTGAGTTCCATCTTTTGTAAAGCCT
 GTGGCCTGACTGTTTTAAGAGAGAACCAAGTAGATATCTCTATCAACATTCCTCAAGGAATGAAAGA
 CCAAAACATGTCTATCCAGTCCAGTTTAGATCTTTTCTTAGGGCAGAGGAGCTTGAAGTATAGGTGTGAA
 AGGTGTTGTACAATAAATCTGTTGCATTGCACAAGTTTGGCCGGCTACCCAGGGTTATTATTGTTCCACC
 TGAAACGCTACAGCTTTAGTGAGTCCCGGATAATGAACAAAGATGAGCAGCACATTGTTATTTCCAAGTA
 CTTACGGCTGCTTGTCACTGCAACAAGAACAACAAAACCTCCCGACCCCTTCTCCCAAATGAGCATGTT
 AAGAATCTTGACTTACTAAGACCCCTTGAAGAGTTGGGTTGAGAAATCTCAAATATCAAGTAATTCAG
 GGAGGACCTCAAGATCCAAGTTTTCCCGACTGTAACATCAGATCAGACAAGGAGTTAGAAGTACAAAA
 TGGAAAGAGAGTCTCTGAAGTGTGAGTGGGTCAGCGCAGCAGGAAGATCCAGGGAAAGGTGCAAAATGTG
 GTCAGGTGAGAACTTACAATGAGACTGAGACAATCAAACACGAGAAAGAGTATGTACTTAGTGATTTAG
 ATCTGTTAGCATCAGTGAAGGCGATCACAAGGAGTCCAAAGAGGCTGAGAAATGCAATAAAGAGGCACT
 TCCTCAAAGCTGTCCAAAACCCAGCTCCCGAAGCAGACAGAAAACCTTGGGAAACCTGCAGTGTACAT
 ACCCAGAATGGTAGTCTAAGTTCACAGGGCTCATCAGATCCAGTAAGAGCCCTGGATGCAATGATGTTT
 TCGATAAGGCAAAGCCTACAAGCAAGGTGGAGCCACAGAAGTTAAATCAAAAAGAAGATAACATTTACAG
 GCTTGTAGTATTATCAACCATATTGGGAACAGTCCCAATGGAGGCCACTATATCAATGATGCCTTTGAC
 TTCAGGAAGCAGAGTTGGTTCACTTATAGTGATCTACAGGTGACAGGTATACAAGAGGACCTTGTATATA
 AGGCTAGGCTTTCTACTGGATATGTCTTTTACATGCATAATGATATCTTTGAAGAGCTTTGGCAAA
 GGAAGCTTGGTCTACTAGCACGTCCAAGGGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106948
Insert Size: 2484 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_001106948.1</u> , <u>NP_001100418.1</u>
RefSeq Size:	4038 bp
RefSeq ORF:	2484 bp
Locus ID:	302488
Cytogenetics:	Xq36