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Product datasheet for MC221954

Usp26 (NM_031388) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Usp26 (NM_031388) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Usp26
Synonyms:	MGC159157
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

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Fully Sequenced ORF:

>MC221954 representing NM_031388
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGCCCATATTGATAAATGCTCAAGTCCAGATGTGGAGTGCAAAGGCAGGAATGTCCAAGTCAAGAA
ATGCACTCATTGAAACATGTGTAGGAAAACGAGAAGTTAAACTTATTCTCTATTTCAGCACTGGAAAGAT
TAAGACTTTGCAACTACACGATAATATTAAAAGTGTGGTCCTTCAAACCTATGGCGAAGACCAGAATTAC
CTACATTTGACTTTTAAAAATAATGATTTCTTGTTTGTTGAGAAACTCACCACCACAGATGCCAGAAGAC
TGAAGAGATTTCTAGACAAAACCTCTCAAGGTAGTATTCGGCCAGCCAGAAGTGATGAGAGATGTGGTGA
GCCTAGCACAAGTGCACAGGAGTTGAATGGCTCTGGAAGTTCATGTGAAACAAATAGTGAGTGCTTTGAA
TCACCCAAAGAAAGTGAAATGTGCATGTTTCGTGAGTTGTCTTTGCTTCCATCCTCATCAACCTTTCTTC
ACAATGTAGGATTATTAGAAAACCAATTCATAAAGAGGAAAAGATTTTTCTCTGATTTAGCAAAAAATGA
AAAACAGAGCAACCTGAAGGACAGTATCAGGGACTTTGAGGCAAATTTAGTGGTGTGTATCTCTAATGAA
AAGGGAAAAGAAAGGAATGTAAGAGAAGTAGACATCAGTAAGCCAGGGTTTGGATTTCCATTTGAGACCA
ACTATCCTGAAGATAGTGGTGTGGATGTTCGTGATCTTAATGATCTCATTACAAAATTATTTTCTCCAGT
TCTGTTGGAAACACACTGTATTGAGAACGGCCTAGAGTGGCATGAATATATGAAGACATACTTGCTTTAC
CCAGAGAAATTGTGGCAAGGCCTGCCTAATGTGGGAAACACCTGCTATATAAATGTTGTATTACAGTCTC
TATGCTCAATACCACTGTTTATTAATGATTTATTCAACCAGGGTTTCCCATGGATTAAAGCTCCCAAAGA
TGATTTTAACATGCTCTTGATGCAACTGCTTGTTTTGAAAGATATTTACAACGCAAGATTTAGACAGAAG
TTACTTATAGGTATTACAAAAGCCCTCCCCATATTTGGAGAGATATTTGCTGTTGACAGGCAGAATGATG
CTCATGAGTTTTTAAGTCTCTGTTTAGTTCAGTTGAAGGAGACTTTCCAAAGAGTAACCATGATGTGGCA
GTCTGAAAATGATTCGGGGGATTTTTACTTACTTAAAGACATTTTTGCTGATTATGCTACTATCAACAAA
ATGCCCGTTTGTCCTGTTACCAATAATTTTGAATTTGAGTTGCTAAGCTCCATTTTTTGTAAAGCTTGTG
GCCTGACTCTTTTTAAGGGAGAACCAAGTAGATACCTTTCTATCAACATTCCCCAAGGAGGGAAAGACAT
GTCCATCCAGTCCACTTTAGATCTTTTCTTTAGTGCAGAGGAGCTTGAGCATAGGTGTGAAAAGTGTTTG
TACAACAAATCTGTTTCATTTCACAGGTTTGGCCGGCTACCCAGGGTAATTATTGTTCATCTGAAACGCT
ATCACTTTAATGAGTCATGGGTAATGAAGAAGGATGAGCGGCCCATCCTTGTTTCCAAATACTTAAGGCT
GTCTTGTCACTGTAGCAAAAGCACAAAACCGCCCCCACCCCTTCGCCCAGGTGAACATGTTAAGAATCTT
GACTTATTAAAACCCCTTGAAGTGTTGGGTTCCGAAATACTCAAATTGCCTTTTAATTCAGTGAGGACCT
CTAGATCCAAGGGTTTCGAAACTATAAACATCACATCAAACAGGGAGTCAGAAGCACAAAGTGGGAAAAG
AGTCTCTGAAGTGTTGAGTGGAAAAGTGCAGCAGGAAAATTCAGGGAAAGGTGACACAGCACATATAGTT
GGGTCAGAACTTACAAAGGAGACTGAGAAACTCAAGAAACATGAGGAAGAGCATAGACCCAGTGATTTAG
ATTCTGGTAGTATCAGGGAGGCCCAAAAGTACCAACAGGCTGAGAAATGTAACGAAGGGAGAAGTGATAA
GCAGATTTCCCTAGAGGCACTTACTCAAAGCCGTCCAAAACCAATCTCCCAGGAACAGACAGAAAACCTT
GGGAAAACTACACTGTCACATACCCAGGATAGTAGTCAGAGTTCACAGAGCTCATCAGATTCCAGTAAGA
GCTCCCGATGCAGTGATGATCTCGATAAGAAGGCAAAGCCTACACGCAAGGTGGATCCAACAAAGTTAAA
TAAAAAAGAAGATAATGTTTACAGGCTTGTTAATATTATCAACCATATTGGGAACAGTCCCAATGGAGGC
CACTACATCAATGATGCCTTTGACTTCAAGAGGCAGAGTTGGTTCACTTATAGTGATCTACATGTAACAA
GAACCCAAGAGGACTTTGTATATAGGGGTCGGAGTTCTACTGGGTATGTCTTCTTTTACATGCATAATGA
TATATTTGAAGAGCTCTTGGCAAAGGAAACTCAGTCTACCAGCACATCCAAGGGTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_031388

Insert Size: 2508 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:	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_031388.2, NP_113565.2
RefSeq Size:	4133 bp
RefSeq ORF:	2508 bp
Locus ID:	83563
UniProt ID:	Q99MX1
Cytogenetics:	X A5
Gene Summary:	Involved in the ubiquitin-dependent proteolytic pathway in conjunction with the 26S proteasome. Deubiquitinates the androgen receptor and regulates the androgen receptor signaling pathway.[UniProtKB/Swiss-Prot Function]

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