

Product datasheet for MC223191

Usp35 (NM_001177412) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Usp35 (NM_001177412) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Usp35
Synonyms:	Gm493; Gm1088
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223191 representing NM_001177412 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACAAGATCCTGGAGGCCGTGGTACTTCGTCCTACCCTGCGAGTGTGAAGCAAGGGCTGGTGCGGC
GCGTGTGGAGGCCGCGCGCAGCCCTTGAGCGGGAGCAGTGCCTGGCGCTGCTGGCCCTGGGCGCGCG
CCTCTACGTGGGTGGCACGGAGAGCTGCCGCGCGCGTGGGCTGCCAGTTGCTGCAGTGGCGGGTTCGC
CACCACCCGACGTCTTCGCCGAGTTCTCAGTGCAGCGCGCGTGCCTGCCTGCAGGGCGGTGCAG
GGCCCCGGGGCGCGCGCTGGCCTGTGTGCAGCTAGGGTGCAGTGCCTGCCGACGGGCCCCGCGGC
GGACGAGGTGTTTCGCGTGTGCGGCGCGAGGTCTGCGCACCGTGTGCGAGCGCCCGGGCCCCGCGCC
TGCGCGCAGGTGCGCCGGCTGTGGCGCGCCACCCGCGTGCCTACCCGACGGCGCGCACCGTCTGCTCT
TCTGCCAGCAGTGGTGCCTGCTCGGTGCTTCCGCTGCCAGCCGAGGGCGAGGAGGGCGCGGTGGA
GTTCTGGAGCAGGCCAGCAGGTGAGCGGGCTCCTGGCGCAGTGTGGCGCGCGAGCCCGCCGCCATC
CTTCCCTGCCTCAAGGAGCTGTTTCGCTGTCATCTCCTGTACAGAGGAGGAGCCACCGTCCAGCGCCTTG
CCAGCGTGGTCCAGCACCTCCATTGGAGCTTATGGATGGTGTGGTCCGGAACCTCAGCAATGATGATAG
TGTGACAGACTCCAGATGCTGACTGCCATTAGCAGGATGATCGACTGGGTGTCCTGGCCCTGGGGGAA
AACATTGACAAGTGGATCATTGCCCTGTGAAGGGCCTGGCTGCTGTTAAGAAGTTCAGCATCTTGATCG
AGGTTTCGCTCGCAAAATTGAGAAGGTCTTCTAAGCTGCTGTACCCATCGTGGGGGAGTGCCTT
ATCTGTCTTAAGTACATGCTCTGACTTTCCAGCACTCCATGAGGCCTTCCACCTGCTTCTCCCTCAC
ATTCCCGCATGGTGGCCTCTCTGGTCAAGGAGGACTCGAACTCTGGGACCAGTGCCTGGAGCAGTGG
CAGAGCTGGTGCATGCTGTTTCGGTTCGCGGGCTTCCAGACCTGTATGAGCCTGTCATGGAAGC
CATCAAGGACCTCACATTCCCAATGAGGACCGAATCAAGCAGTGCCTGGGCGAGGATGCCTGGACCTCA
CAGAAGAGTGAAGTGGCTGGCTTCTATCCCGGCTCATGGCCAAGTCAGACACGGCAAGATTGGCTTAA
TTAACTGGGCAACACATGCTACGTGAACAGTGCCTTACAGCCTTATTATGGCTTCTGACTTTGACA
CTGTGTGCTCCGCTTACTGAGAACAACCTCCAGCCCTTGATGACCAAGTGCAGTGGCTTTTGCCTTC
CTGGAGCACAGTCAGAGGCTGCCATCTCTCTGAGAACTTCTCTGCGTCTGGACGCCCTGGTTCA



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GCCCTGGCACCCAGCAAGACTGTTCAGAGTATCTGAAGTACCTGCTGGATCGGCTTCATGAAGAAGAGAA
 AACTGGGATGAGGATCTGCCAGAAGCTCAAGCAGTCCAGCTTGCCATCCCCACAGGAAGAGCTCCCCAGC
 TCCAATGCAACGTCGGTGGAGAAGATGTTCCGGAGGCAAGATTGTGACCCGGATATGCTGTCTCCACTGCC
 TCAATGTTTCTCAAGGGAGGAAGCCTTACAGACCTCTCTTTGGCCTTCCCTCCTCCTGAGAGAAGTCCG
 CCACCCGCCCTCGGCTCCGTGATGCTCCCCACGGAGGATGTGCGAGTCCAGGAGTTGACTGGCTCCC
 AGAGCCCCCGGGCGCAGAGGCAGAGGAAGCGCTGCATCACAGGGGACGCTCCTCGCCTGGGCTGGACA
 GTGAAGGTGTGGACACCATAGGCCTGGTGGACGGAGTGGCAGGAGAAGGTGGAGAGGGAGCAGGCTGG
 GAAGGAGAAGGAGGTGGCAGAGGACAGGGAAGAGGAAGGAACAAGGGAAGAGGAGAAAGAAGAGGGGAA
 GAGAAAGACAAAGAGAAAAGAGAAGGAAGATGAAAAGGAAAAGGAAGCTGAGAATGGCAAGGAGAAGG
 AAGGGGACAGCTTAGGACCAGGGACCCATAGGGAGGCTGCCACTCCACCCAGGGAGCAGACATGCGGCC
 TGAGGGTTCGCTGTACTGGACTTGGTCACTACTTCTGTCCCCTGAGAGGCTGACAGCTGAGAAC
 CGCTACTACTGTGAGTCTGTGCCTCCCTGCAGGATGCGGAGAAGGTGGTGGAGCTGAGCCAGGGTCCAC
 GCTACCTCATCTCACACTACTGCGCTTCTCTTTGACCTGCGTACCATGCGGCGGCGTAAGATCCTGGA
 CGATGTCACCATCCCCCTTTGCTGCGCTGCCACTGGCTGGGGTCCAGGGCCAGGCCTATGACCTCTGT
 AGTGTGGTGGTGCCTCTGGAGTGTCTCAGAGAGTGGCCACTTACTGCTATGCTCGTGGAGGTGCTG
 CTGGCCAGCTCCTGTCTGGGATCCACAGAGAGGCTGAGCCTGAGAACCAGTGGTACCTGTTTAAATGA
 TACCCGGGTGCTTACTCATCTTTGAGTCTGTCAATGTCACCTCCTTCTTCCCTAAGGACACTGCC
 TATGTGCTCTTCTACCGCCAGAGGCCAGGGAGGACCCTGCGGCTGAGCCCGGCTCCTAGAGTCCGAG
 CAGAGCTACCCTCCACAAGGACCTGATGGAGGCCATTTCAAAGACAATGTCCTCTACCTGCAGGAGCA
 GGAGAAGGAGGCCCGGAGCAGGGCAGCTTATATCTCTACACTCCCTGCCCTCCACACTGGGGTAGGGGC
 TTCGATGAAGACAAAGATGAGGATGAAGGCTCACCAGGGGCTGCAACCTGCAGGTGGCAATGGTGACT
 TCCACAGACTGGTCTTCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001177412
- Insert Size:** 3030 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_001177412.1, NP_001170883.1
- RefSeq Size:** 3982 bp
- RefSeq ORF:** 3030 bp

Locus ID: 244144

Cytogenetics: 7 E1