

## Product datasheet for **MC219342**

### **Xkr7 (NM\_001011732) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Xkr7 (NM_001011732) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Xkr7
Synonyms:	AY534253
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC219342 representing NM\_001011732  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCGCGAAGTCGGATGGAGCGCGGCCGTGGCCGGCCCGGGCCCGAGGGCCGGCGGGAGCAGATC  
 GGGCGGGCGGGAGGGCGGGGAGGCTGCGCGGGGATCGCGGCCCGGGACCGTGGAGCGGGTG  
 CCCGGGGCCACGCTACGAGCTGCGGGACTGCTGCTGGGTGCTGTGCGCGTGTCTGTTCTTCCGAC  
 GGCGCCACCGACCTGTGGCTGGCGGCTCCTACTACCTGCAGGGTACAGACACTACTTCGGCTCACCC  
 TGCTCTTCGTGCTGCTGCCCTACTGGTCGTGCAGCTGCTCAGCTTCCGCTGGTTCGTCTACGACTACT  
 GGAGCCCGCGGGACCCCGGGACCCGCGTCAGCACCAAGGACAGCGACATAGTCGGAGCCGCCATCAGC  
 ACCAAGGACAGTGTGTCGCTTCCGGACCAAGAAGGTAGCGCGGAGCTGGTCCCCGGCCCGCACCAT  
 CCTCGGCCGGCACCTACCGCCCGCTGCTGCCGCTTGCCTGCTGGCTACTGCAGACCCGTTCACT  
 CCTGCAACTCGGCCAGGTCTGGAGGTACCTGCGCGCCCTATACCTGGGACTGCAGAGCCGCTGGCGGGG  
 GAGCGGCTGCGGGCCACTTCTACTGGCAGATGCTGTTGAGAGCGCGGATGTGAGCATGCTGCGTCTGC  
 TGGAGACCTTCTGCGCAGCGCGCCGAGCTGGTACTGCAGCTCAGCCTGCTGGTCCACCGCGGCCGAGA  
 GCCGGAAGTGTGACGGCTCTCTCCATCTCTGCCTCCCTTGTGTCCCTGGCTGGACCCTGGCATCGTAC  
 CAGAAGGTGTGAGAGACTCAAGAGATGACAAGCGGCCTCTGTCTACAAGGGTGTGTTGTCCAAGTGC  
 TGTGGCACCTGTTCAACATTGCGGCACGAACCCCTGGCCTTTGCCCTTTTCCAGTGTCTACAAGCTCTA  
 CTTTGGCATTTCATCGTCGCCACTGGTGCATCATGACCTTCTGGGTATCCAGGGCGAGACAGACTTC  
 TGCATGTCCAAGTGGGAGGATCATCTACAATATGGTGGTGGTATCATCTACATCTTCTGCTGGTTCA  
 ATGTCAAGGAGGGCCGACGCCGCTGCTGTGACCTCTACTACTGCATGCTGCTGGAGAAGCGCAGC  
 GCTCACTGGCTTCTGGTACTCCAGCCGCAATTTTCCACTGACTTCTACTCGCTCATCCTGGTCTGCGTG  
 GTAGCCTCCAGCTTTGCCTTGGGCATATTCTTCATGTGTGCTATTACTGTCTTGCACCCCAACGGCC  
 CCATGCTGGTCCCAGGCACCTGGCTGCATCTCCCTGAAGCCCAGGGCCTTGTGGCCCTCCAGCTGA  
 TGCCATACAAGTCCGCCAAGGTCTCTGCCGAGGACTACAGGCACTGAGCGGGACGGGTGCGAGTGGGA  
 GGTGAGCGAGCCGGACCCCTACTGCCTGTCTCCAGGTGCGACCCGGTTTGCCTCCCACGCCAGTGG  
 CTCGCCCTTTCGGACAGAGGGGCTGTCATTCCGATTGACTTGCCTAGGAAAAGTACCCAGCGTGGGA  
 TGCTCATTTTATTGACCGCCGGTCCGGAAGACCATTCTGGCACTGGAGTATTCTTGCCTGCCACACC  
 CGTTGACGTACAGGAGCATGGGCACCTCCAAGAGCTGCTGGAGTATGAGACCACAGTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001011732

**Insert Size:** 1743 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\\_001011732.1](#), [NP\\_001011732.1](#)

**RefSeq Size:** 2730 bp

**RefSeq ORF:** 1743 bp

**Locus ID:** 228787

**UniProt ID:** [Q5GH64](#)

**Cytogenetics:** 2 H1