

Product datasheet for **MC216067**

Xkrx (NM_183319) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Xkrx (NM_183319) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Xkrx
Synonyms:	A630026F04
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216067 representing NM_183319
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGACAGAGTTTATGAAATTCCTGAGGAGCCAAATGTGGTCCCATTTTCATCTCTGGAAGAAGATGTCA
TCCGGGGCCCTAACCCACGCTTTACCTTCCCGTTTAGTATCCTCTCTCCACCTTTTGTACTGTGGGA
GGCTGCGTCTGCTTTGTACATGGTTAGAAATTTACCGAAAGAATAATGAAACCTTCTGGATGACATACACA
TTTTCTTTTTTCATGTTTTTCATCTATCATGGTTCAGTTGACCCTCATTTTTGTCCACAGAGACCTGGCCA
AAGATAGACCACTATCATTATTTATGCATCTAATCCTCTTGGGACCTGTTATCAGATGTTGGAGGCCAT
GATTAATACTTACACTGTGGAAGAAAGAGGGGCAGGAGGAGCCATATGTCAGCCTCACCCGAAAGAAG
ATGCTAATAGCTGCCAGGAGGTGCTGATAGAATGGGAGGTGGGCCACTCCATCCGGACCCTGGCTATGC
ATCGCAATGCCTACAAACGTATGTCACAGATTCAAGCCTTCTGGGCTCAGTGCCCGAGCTGACCTATCA
GCTATATGTGAGTCTGATCTCAGCAGAAGTCCCCTGGGTAGAGCTGTGTTAATGGCTTTTTCCCTGATA
TCTGTACCTACGGGGCTACCCTGTGCAATATGTTGGCTATCCAGATCAAGTATGATGACTACAAGATTA
GACTGGGGCCACTGGAAGTCTTTGTATCACCGTCTGGAGGACATTGGAGATCACTTCCCGCCTCGTGAT
TCTGGTCTCTTCTCGGCCACCTTGAAGTTGAAGGCTGTGCCCTTCTTAGTGCTCAACTTCTTGATCATC
CTCTTTGAGCCCTGGGTCAAGTTCTGGAGGAGTGGTGCCCAATGCCAAACAATATTGAGAAAACTTCA
GCCGAGTTGGCACTCTGGTGGTACTGATTTCCGGTACCATTCTCTATGCTGGCATCAACTTCTTGTCTG
GTCAGCCATGCAGTTGAAGTTGGCAGACAGAGACCTTGTGACAAAGGTCAGAACTGGGGACATATGGGA
CTGCACATAGTGTGAGGCTGGTAGAGAATGTGATCATGGTCTTGGTTTTTAAGTACTTCGGAGTCAAAG
TGTTACTGAATTATTGTCATTCCTTGATTGCAGTGCAGCTTATTATTGCTTATCTGATTTCCATTGGGGT
CATGCTTCTCTTCCAGTACTTGCACCCCTGCGCTCACTTCCACCAATAACGTAGTAGACTACCTC
CATTGTATCTGCTGCCGAGACCCCGTCCGAAAGGGTTGAGAACTCAGAGACATCCTGTGAAGCTGACA
CAACACAAAGTATTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_183319

Insert Size: 1350 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_183319.2](#), [NP_899142.2](#)
RefSeq Size: 2898 bp
RefSeq ORF: 1350 bp
Locus ID: 331524
UniProt ID: [Q5GH68](#)
Cytogenetics: X E3