

Product datasheet for **MC219964**

Xkr6 (NM_173393) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Xkr6 (NM_173393) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Xkr6
Synonyms:	2700008G24Rik; BC024502; Xrg6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219964 representing NM_173393
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCGCGAAATCCGATGGCGGTGGCGTGGGGTGGGCTTCGCCAGCTGCACAACCTGGACGAGCGG
 TGGCAGCGGCGAGGAGACGGGGAGCCGGGGAGGCGGCTGCGCGGGCGGCGACGGCAGCGAGCCCG
 CGAGAGCAGCTCGCTGCACATCTGCCACTGCTGCAACACCTCCTCGTGCTACTGGGGCTGCCGCTCCGCC
 TGCCTGCGCTCGCTGCTGGGCAAGAAGCCGCGCGCAGCGCCGCCGCGCGCGGAGGGGGGACGAGCCGC
 TGCAGCCGCGGGGGCGCGGCCGCCACCCCCGACGCCCTCGGCCGGCGGACCGCAGCCCGCGTCCGC
 GCAGGTGGAGCGGCCGTGGCTTACTGCTGTGGATCGTCTCGCGTCTGGTGTCTTCGGGGACGTG
 GGTACCGACCTGTGGTGGCCCTCGACTACTACCGCAAGGGGACTACGGCTGCTTCGGGCTGACCTGT
 TCTTCGTCTGGTCCGTCGCTGCTGGTGCAGAGCCTGAGCTTCCGCTGGTTCGTGCAGGACTACACGG
 CGCGGGCTAGGCGCCGTGGAGGGGCTCAGCAGCCGGGGACCCCAATGATGGGGGCCGGTACGCCAC
 GCGCGCGCCCGCGCGCGCGGGTGCGGGGGGCTCGGCCACCCCGGGGGCGCAGCGTCTGTGCCGCTCT
 CCGTGTGGATCTGGCAGTCGGTCATCCACTGCTGCAGATGGGGCAGGTGTGGAGGTATATCCGCACCAT
 GTACCTGGGGATTAGAGCCAGCGGCAGAGGAACACCGCGCGCTTCTACTGGGCTATGATGTACGAA
 TATGCAGATGTCAACATGCTGCGCTCCTGGAGACCTTCTGGAGAGCGCCCCCACTGGTGCTACAGC
 TCTGCATAATGATCCAGAAGAAGTGCAGAGACGCTGCCCTGTGTCTCTCTGTGACTTCCCTGATGTC
 CCTGGCTTGGGTGCTAGCTTCTATCACAAGCTGCTGCGGGACTCCAGGGACGACAAGAAGAGCATGAGT
 TACAGAGGGGCCCTCATCCACCTCTTCTGGCGCTCTTACCATCTCATCCGAGTTATCTCTTTCGCCC
 TCTTTGCTTCCATCTTCCAGCTGTATTTCCGGATCTTCTGGTGGTGCAGTGGTGCCTATGGCCTTCTG
 GATCATCCATGGTGGGACAGACTTCTGCATGTCCAAGTGGGAGGAGATCCTCTTCAACATGGTGGTAGGG
 ATCGTGTACATTTCTGCTGGTTTAACGTCAAGGAAGGGCGGACTCGATACCGAATGTTGCATACTATA
 CGATAGCTTGACCGAGAATGCTGCCTTGACGTTCTTTGGTATTTTACAGAAATCCGGAGAGCACTGA
 CTCCTATGCCGTGCCAGCACTGTGTGTCTTCGTTAGCTTTGTGGTGGGATTACGCTCATGCTCTTA
 TACTATGGCGTGTGTCATCCATGGGGCCGCGGCTAAGGTCTTGGCAGCTCCTGTTGTCCGAGCTGC
 TCTGGGGCATCCCTTTGCCCCCTGATGTTGAGCCTATGGACCTCAGACCCCTGGGTACCGGGGACCCA
 GGTACGCCCCACGAGCCGTGACGGAACAGCAGGAGGACCTCACGGCTGATACTTGCCTGCCGGTATTC
 CAAGTGAGACCCATGGGGCCCTCTACCCGTCAGGGCGTCTTACCACCCAGAAGGGCCCTGATTAAGA
 TTGACATGCCAAGAAAGCGATACCCGGCTGGGATGCGCACTTTGTAGACAGGAGGCTGCGGAGGACTAT
 TAACATCTGCAGTACGTACCCCCACCGCAGTGGGCATTGCTACCGAGATGGGCCTCTGCTCTATGAG
 CTGCTGCAGTATGAGTCTTCACT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_173393

Insert Size: 1917 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_173393.2](#), [NP_775569.2](#)

RefSeq Size: 2555 bp

RefSeq ORF: 1917 bp

Locus ID: 219149

UniProt ID: [E9Q6C8](#)

Cytogenetics: 14 D1