

Product datasheet for MC214695

Xkr9 (NM_001011873) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Xkr9

Synonyms: Gm1620; XRG9

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC214695 representing NM_001011873
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAATATACCAAGTGAATTTTATGATGTCCGTTTTGGGCATTATAATCTATGTAAGTATTTAGTTG
CAGACATTGTCTATCTGTTAGGTACTTCCATGATGGACAATATGTTCTTGGTGTTTAACCTTGAGCTT
TGTGCTTTGTGGAACACTCATAGTCCATTGTTTAGCTACTCATGGTTGAAGGCTGACTTAGAGAAAGCA
GGACAAGAAAATGAACGTTATTTCTTCTACTTCATTGCTTGCAAGGAGGAGTTTTCACAAGGTATTGGT
TTGCCTTGAGAACGGGTTACCATGTGGTTTTCAAACACAGCGACAGGAAGAGTAATTTTATGGAGGAGCA
AACGGATCCTCACAAAGAAGCAATAGACATGGCCACCGACTTGAGCATGCTCAGGCTGTTTGAGACCTAC
CTGGAAGGCTGCCCGCAACTCATTCTCCAGCTCTATGCCTTTCTGGAGTGTGGCCAGGCAAAATTAAGTC
AGTGCATGGTCATCATGGTTTCCTGCTGTGCTATTTCTGGTCAACTGTTGACTATCAAATAGCTTTAAG
AAAATCATTGCCCGATAAAAACTCTTCTCCGAGGACTCTGGCCAAACTCATGTATCTCTTTTACAAGTTG
CTTACCTTGTATCCTGGATGCTGAGTGTGTACTTCTGCTGTTCTAGATGTAGGGTTGCTTTGCTTC
TGCTATTATTTCTTTGGATCACAGGCTTCATATGGGCATTTATAAACCATACTCAGTTTTGTAATCTGT
AAGTATGGAGTTCCTATATAGGATTGTGGTTGGATTTCCTTGTGTTTACATTTTTTAATATCAAGGGG
CAGAATACCAAATGCCCAATGTCTTGTATTATCTGTAAGAGTGTAGGCACCCTGGGAATCTTGACTG
TATTCTGGATCTACCCTCTTTCTATCTTTAACTCTGACTATTTTATCCCTATTAGTGCCACCATAGTTCT
TGCTCTTCTCCTTGGGATTATTTTCTTGGTGTATTATGGAATTTTCAACCAATAGAAATGTAGAA
CCACAATTGATGAACTGATGAAAAGCACCTCAGAGAGATTGTAGAATAAGATATTTCTAATGGACT
AA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001011873
Insert Size:	1122 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:	<u>NM_001011873.2, NP_001011873.1</u>
RefSeq Size:	1926 bp
RefSeq ORF:	1122 bp
Locus ID:	381246
UniProt ID:	<u>Q5GH62</u>
Cytogenetics:	1 A3