

Product datasheet for **RN209324**

Xkr8 (NM_001012099) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Xkr8 (NM_001012099) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Xkr8
Synonyms:	RGD1305649; XRG8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209324 representing NM_001012099 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTCTGTCCGTGCACCCCAAGTGGCCTTAGACGTGGTCATAGGTCTGGTGAGTACCTGTCTTTCC
TGTTGGACCTGGTCGCCGACCTGTGGGCCGTGTCAGTACGTGCTCGTTGGCCGTTACCTGTGGCCGC
GCTGGTAGTGGTCTGCTGGGCCAAGCCTCGGTGCTGTCAGCTCTCAGCTGGCTCTGGCTGACAGCT
GACCCACCGAGCTGCACCAAGTGCAGCCCTCGCGTCGTTTCTGGCTCTGCTGCACCTGCTGCAGCTCG
GCTACCTGTATAGGTGCCTGCACGAATCGGGCAGGACTGTCCATGTGCTGCCAGGAGTACCGTCTGA
ATGTGACCTGGCCTATGCTGACTTCCTCTCCCTGGACATCAGCATGCTGCGGCTTTTGAGAGCTTCTTG
GAGGCGACCCACAGCTCACGCTGGTGTGCGCCATCGTGTGTCAGAGTGGAATGCCGAATACTACCACT
GGTTTGGCATCAGCTCATCCTTTCTGGGCATCTCGTGGGCATTGCTGGACTACCATCGGTCTTGCGCAC
CTGCCTCCCTCCAAGCCGCGCCTGGGCTGGTGTCTCTGCGGTCTACTTCTGTGGAACCTGCTGCTG
TTGGGGCCCCGGATCTGTGCCATCGCCACGTTCCTGCTGCGGTCTACTTCTGTGGAACCTGCTGCTG
TCAGCCTGTGGCTGGTGTGTTGTAAGTGGTCTGGCTTCAAGACACGAAGTTATGCCAACTCTAATGG
CGAGTGGCTATACCGGGTGACGGTGGCGCTCATCCTTTATTTCTCTGGTCAATGTGTCTGGGGTTCG
ACTCGAGCGCGGCCACTATCCACCTGGGCTTCATCCTCAGTGACAGTGTCTGCTGTACACACCTCCT
GGGTGACAGATAGTACCTGGTTGCCCGGTGGGTCTTATTGTGGCGGCTTTAGCGCGCGCTGCTTCTC
CCTGGGACTGGTTTTCGTATGATCTACTACCTCCGGCTGCACCCTAGCTGCAGTGCGGAACCCGACTTT
GTGGATGGGACCTAAGACTCCTCCCTCCCGAGCGTCTCCAAAGCTGATTTATAACAGGCGTGCCACTC
GGTTAGCACAGAACTTCTTGCCAAGCTCAAAACCCAGGCCGCCCTGCCACAGGCGGTACAGCTGAACGG
AGTCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001012099
Insert Size:	1200 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:	<u>NM_001012099.1, NP_001012099.1</u>
RefSeq Size:	2671 bp
RefSeq ORF:	1200 bp
Locus ID:	313033
Cytogenetics:	5q36