

Product datasheet for SC308655

XKRX (NM_212559) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	XKRX (NM_212559) Human Untagged Clone
Tag:	Tag Free
Symbol:	XKRX
Synonyms:	XKR2; XPLAC; XRG2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC308655 representing NM_212559. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGACAGAGTTTATGAAATTCCTGAGGAGCCAAATGTGGATCCGGTTTCATCTCTGGAGGAAGATGTC
ATCCGTGGAGCCAAACCCCGATTACTTTTCCATTTAGCATCCTTTTCTCCACCTTTTTGTACTGTGGG
GAGGCTGCATCTGCTTTGTACATGGTTAGAATCTATCGAAAGAATAGTAAAATTACTGGATGACATAC
ACCTTTTCTTTTATGTTTTTCATCCATTATGGTCCAGTTGACCCTCATTTTTGTCCACAGAGATCTA
GCCAAAGATAAACCGCTATCATTATTTATGCATCTAATCCTCTGGGACCTGTTATCAGATGTTTGGAG
GCCATGATTAAGTACCTCACACTGTGGAAGAAAGAGGAGCAGGAGGCCCTATGTCAGCCTCACCCGA
AAGAAGATGCTAATAGATGGCGAGGAGGTGCTGATAGAAATGGGAGGTGGGCCACTCCATCCGGACCCGTG
GCTATGCACCCGAATGCCTACAAACGTATGTCACAGATCCAAGCCTTCTGGGCTCAGTGCCCCAGCTG
ACCTATCAGCTCTATGTGAGCCTGATCTCTGCAGAGGTTCCCCTGGGTAGAGTTGTGCTAATGGTATTT
TCCCTGGTATCTGTACCTATGGGGCCACCCTTTCGAATATGTTGGCTATCCAGATCAAGTACGATGAC
TACAAGATTCGCCTTGGGCCACTAGAAGTCTCTGCATCACCATCTGGCGGACATTGGAGATCACTTCC
CGCCTCCTGATTCTGGTGCTCTTCTCAGCCACTTTGAAATTGAAGGCTGTGCCCTTCTAGTGCTCAAC
TTCCTGATCATCCTCTTTGAGCCCTGGATTAAGTTCTGGAGAAGTGGTGGCCAGATGCCCAATAACATT
GAGAAAACTTCAGCCGGTCCGCACTCTGGTGGTCTGATTTTCAGTACCATCCTCTATGCTGGCCTC
AACTTCTCTTGGTGCAGCTTTGCAGTTGAGGTTGGCAGACAGAGATCTCGTCGACAAAAGGCGAGAAC
TGGGGACATATGGCCTGCACTATAGTGTGAGGTTGGTAGAGAATGTGATCATGGTCTTGGTTTTAAG
TTCTTTGGAGTAAAAGTGTACTGAATTACTGTCATTCCTTGATTGCCTTGACGCTCATTATTGCTTAT
CTGATTTCCATTGGCTTCATGCTCCTTTTCTCCAGTACTTGCATCCATTGCGCTCACTTTCACCCAT
AATGTAGTAGACTACCTCATTGTGCTGCTGTCACCAGACCCTCGGACCAGGTTGAGAACTCAGAG
CCACCCTTGGAGACTGAAGCAAGGCAAAGTGTGTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGCGC
```



View online »

Restriction Sites:	Sgfl-Mlul
Plasmid Map:	□
ACCN:	NM_212559
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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<ol style="list-style-type: none">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_212559.2
RefSeq Size:	2854 bp
RefSeq ORF:	1350 bp
Locus ID:	402415
UniProt ID:	Q6PP77
Cytogenetics:	Xq22.1
Protein Families:	Transmembrane
MW:	52.1 kDa
Gene Summary:	This gene encodes a protein that is related to a component of the XK/Kell complex of the Kell blood group system. The encoded protein includes several transmembrane domains, is known to be exposed to the cell surface, and may function as a membrane transporter. [provided by RefSeq, May 2010]