

Product datasheet for **RC223008**

XKR5 (NM_207411) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	XKR5 (NM_207411) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	XKR5
Synonyms:	HARL2754; UNQ2754; XRG5A; XRG5BM
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

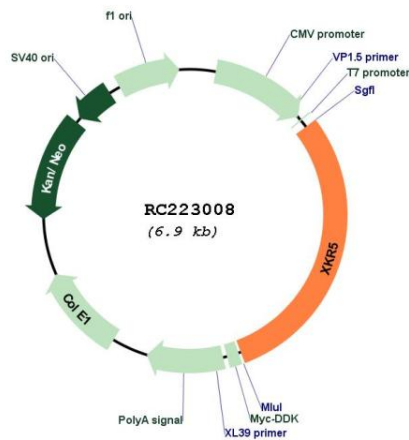
>RC223008 representing NM_207411
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

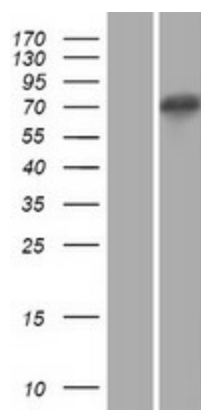
ATGCACGCGAGGCTCCTGGGCTCTCGGCCCTGCTGCAGGCGGCCGAGCAGAGCGCGCCCTTTACACCG
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CTTGGTCCAGGCCCTGAGCTACCTGTGGTTCAGAGCAGACGGGCATCCAGGGCATTGCTCCTTGATGATG
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CCTGCTGCAGACTGGGCCACCTGCTGCTTACAGACATATGTTTTCTAGCCTCAGACTTACAGATATT
GTGCCAGGGGTGAGCACCTGTTTTCTGGTCTCACTCTCTGGGCACTGGTGTCTACACTCGCTTCA
TGGGCTTCAAGCCAGGCCACCTGGCCATGCCATGGGCCGCCCTCTTCTGCCAGCAGCTCTGGAGGAT
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GTTGCAGGTGCCACTGGCTGGTATGACATTCTGGCTTGTGCCAGCAGAGTGACATCATCGACAGCA
CCTGCCACTGGAGGCTGTCAACCTGCTCGTGGGGCCGTGTACATCCTCTGCTACCTCAGCTTCTGGGA
CAGCCCTTAGAAAATAGGATGGTACGTTCTACATGGTATGCTGTTGGAGAACATCATCTGTTGCTG
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TTCTGATTGGCAGTGTCTCACTGGTAATTTATTACAGCCTGCTGCATCCAAAATCCACAGACATCTGGCA
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TGCAGAGAAAGGCCTTGCTGCCAGCAAGAGCTCCCATCCTCATCCCGTGACCCCTCAACCTTAGAGAA
CAGCTCTGCGTTTGAAGGTGTCCCTAAAGCAGAGGCCGACCCATTGGAAACCTCAAGTTACGTATCTTTT
GCCAGCGATCAGCAGGATGAAGCACCTACCCAGAACCCAGCAGCCACGCAGGGGGAGGGCACCCAAAGG
AAGGAGCTGACGCTGTTTCTGGACACAGGGGAAGGGACAGGTGGGCAGCAGAGAGGAGGGGAAGGACA
GCAGAGTCCACGTTGTACTTACAGGCCACTGCAGAAGTGGCCACATCCTCACAACAAGAAGGCAGCCCA
GCTACTCTGCAAACGGCCACTCTGGAAGGAGGCTGGAAAGAGCAGCCCTGCCAGCCTGCATCGCCCC
ACCCAGTGGGCTTGGCGCCCTTCCCGACACCATGGCCGACATTAGCCCATCCTAGGCACAGGCCATG
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GATGAAGCAAGAGCCGAGTTTTTTCATC

ACGCGTACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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:	<u>NM_207411.5</u>
RefSeq Size:	4908 bp
RefSeq ORF:	2061 bp
Locus ID:	389610
UniProt ID:	<u>Q6UX68</u>
Cytogenetics:	8p23.1
MW:	74.8 kDa

Product images:


Circular map for RC223008



Western blot validation of overexpression lysate (Cat# [LY404017]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC223008 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).